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U. S. Department of Agriculture

Better Gardens for 1939



BAY STATE
North Abington



NURSERIES INC.
Massachusetts

Ornamental Trees

for Effective Landscaping



Pin Oak

(*Quercus palustris*)

"The Monarch of Shade Trees." The deeply cut, bright green, glossy leaves turn to yellow and red colors in the fall. Note pin-like points of its magnificent dark lustrous leaves. A fine shade tree for the lawn. Price: 6-8 ft., each \$3.00.

Paul's Double Scarlet Hawthorn

(*Crataegus oxyacantha splendens*)

Has the same color and characteristics as the famous Hawthorn that grows in England. The tree is decorative with an abundance of carmine-red flowers in late May followed by bright red berries attractive to birds; very hardy. Grows about 20 feet tall. Price: 5-6 ft., B&B, \$4.00 each.

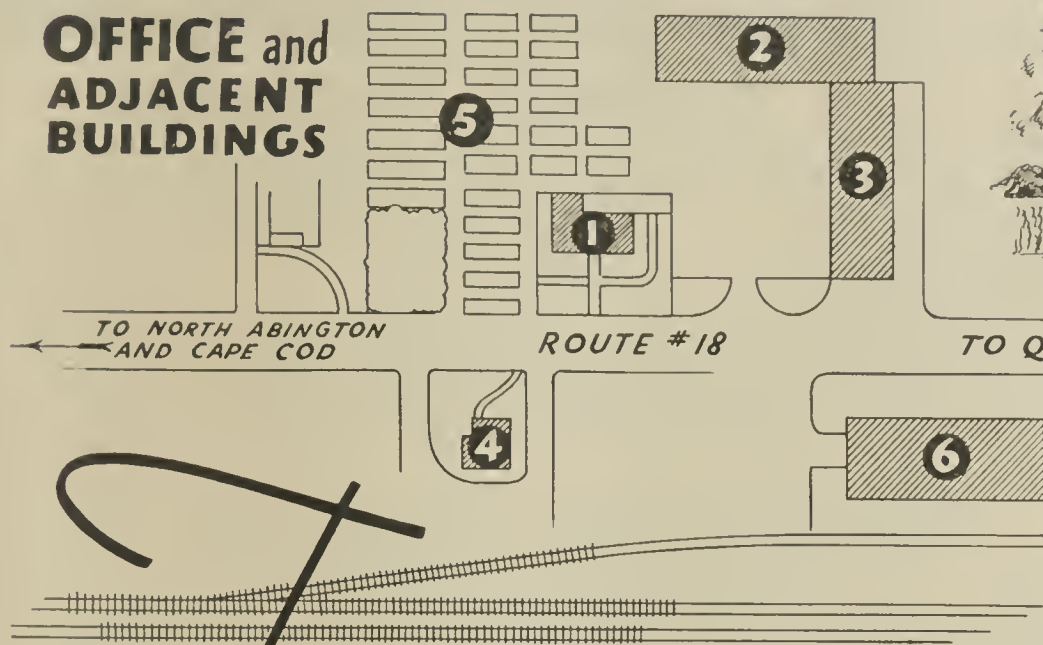


Japanese Flowering Crab

(*Malus floribunda*.) A floral sensation in May. Once established, this tree will burst forth into bloom every year and literally cover the tree in a bewildering profusion later to be followed by showy red, pea-size fruit. Each tree is carefully balled and burlapped with earth to assure ease in transplanting to new locations. Extra large, 7-8 ft., B&B, \$7.50 each. Smaller size, 4-5 ft., B&B, \$3.50 each.

LOCATION of BAY STATE NURSERIES INC.

OFFICE and ADJACENT BUILDINGS



- ① OFFICE
- ② SALES SHED
- ③ CALL ORDER SHED
- ④ LANDSCAPE OFFICE
- ⑤ SALES YARD
- ⑥ SHIPPING SHED

The

items offered in this catalog are objects of life that, with a few warm days in spring, burst forth in foliage and flower, and throughout the season surprise us with gay burdens of brightly colored fruit. The catalog is prepared with the purpose of helping a prospective customer buy intelligently by accurately describing the time of flowering, ultimate growth of tree, shrub, or hardy plant.

The surest way to succeed with your gardening is to select those varieties that are most suited to your conditions. Obviously a garden in Vermont planted with Roses of Sharon and Butterfly Bushes is doomed. Likewise on Cape Cod where the preceding are perfectly satisfactory, trees and shrubs such as Junipers, Pines and other types more suited for sandy soils should be selected to give the most satisfactory results. It is our experience that most varieties that are hardy in our rigorous New England climate can be satisfactorily planted in any section of the United States. We make shipments anywhere.

Let us help you to buy intelligently by giving you our experience regarding any items about which you may be in doubt, and if not adapted to your conditions or satisfactory for the effects you wish to obtain, we will quickly tell you so.

There is no mystery to planting. Common sense helps, and watering abundantly after planting and during periods of hot, dry weather is most important—more than any other one thing.

You will find within the pages of this book the better of the recent introductions, together with the best of the old types which have already demonstrated their worth. There is nothing listed herein just because it is a novelty of perhaps doubtful merit.

Make 1939 a wonderful year in your garden. Rearrange the old, rejuvenate overgrown borders and plant some of the newer types here and there where they will help most to put a new interest in your planting arrangement. A garden should provide privacy, and the planting within should be arranged for your own pleasure. Let your garden express your own individuality.



BAY STATE NURSERIES, Inc.

Telephone: Rockland 26

North Abington, Mass.

18 Miles South of Boston on Motor Route 18
and Motor Route 58 to Cape Cod

Superior Shade and

APPROVED SPECIMENS

for LAWNS, GROVES,
STREETS, PROPERTY
LINES, Etc.

All prices listed are for bare-
root dug, unless otherwise stated.
B&B means Balled and Burlapped.

IN this classification we offer not only remarkable variety but plants of exceptionally fine quality, growing characteristics, and beauty.

There is a vast army of beautiful trees which shed their leaves in autumn. Among them are trees suitable for planting along streets and boundary lines, trees for woodlands and copses, for groves and for specimens, or merely to shade a corner of the back yard. Almost all of them are gorgeous when their leaves turn color in autumn and display an intricate and interesting pattern of bare branches against the winter sky.

Abbreviations

L, trees that attain a height of 50 feet or more; M, trees that attain a height of 25 to 50 feet; S, trees that attain a height of 10 to 25 feet; D, dwarf; VD, very dwarf.

Denoting Rapidity of Growth: r, rapid; m, medium; s, slow; v, vigorous; vs, very slow.

Denoting Varieties Suitable for Seashore Planting: (†).

The figures following the name denote the ultimate size of tree at maturity.

OUTSTANDING VARIETIES With Special Attractions

It will repay you to read descriptions carefully—each variety has some especial attraction for which it is noted. With some it is the color of the bark, as with the White Birch; with others it is the height; still others, the graceful shape; and then those with different colored flowers. From these listings it is possible to select trees which, in combination with other plantings, especially evergreens, present a scene of beauty utterly beyond description.

Every one listed has been selected, planted, and transplanted to meet our standards of quality; every one has a maximum expectancy of beautiful life which means so much to your lasting satisfaction.

These trees should be well watered the first season and firmly staked so that they will not sway in the wind.

ACER - Maple

The Maples are too familiar to need much introduction. They are all splendid trees, some of which are especially adapted to street planting.

Among its many varieties are found interesting, beautiful, and desirable shapes, leaves and fall colorings.

Acer dasycarpum. Silver Maple. 80 ft. (Lr.) Foliage light green, silvery beneath. A most rapid-growing Maple thriving best in rich, moist soil but succeeding almost anywhere except on dry ground. Each 10 10 to 12 ft.\$1.50 \$13.50

A. ginnala. Amur Maple. 18 ft. (Sm.) A small tree of bushy habit. Leaves turn to a bright pink in fall. Flowers small, white, May. Excellent for large hedges and screen plantings.

	Each	10	Each	10
5 to 6 ft.	\$1.50	\$13.50	8 to 10 ft.	\$3.00 \$27.50
6 to 8 ft.	2.25	20.00	10 to 12 ft.	4.00 37.50

BAY STATE FRESHLY DUG TREES

The two photographs below show a close-up and a sectional view of our Shade Trees growing in the nursery at North Abington.

Note the excellent fibrous root growth of the freshly dug European Linden—such handsome specimens as this are bound to grow into sturdy and strong trees, and “take hold” quickly when transplanted in a new location.



Five or More Plants of One Kind Take the Ten Rate



Flowering Trees

VIGOROUS, RAPID GROWING—
STRAIGHT TRUNKS, SHAPELY TOPS

ACER - Maple (Continued)

Acer negundo. Box Elder. 50 ft. (Mr.) A rapid growing tree of coarse, open habit. It has spreading branches and light green foliage that changes to yellow in the autumn.

Each	10	Each	10
8 to 10 ft.	\$1.50 \$12.50	10 to 12 ft. ...	\$2.00 \$17.50

A. platanoides. Norway Maple. 50 ft. (Lr.) The very best shade tree where deep shade is wanted. Withstands smoke and soot remarkably. Very broad, rounding head. Large, rich, dark green leaves—they stay fully two weeks longer in the fall than those of other Maples, finally dropping without much change in color.

Each	10	Each	10
6 to 8 ft. ..	\$1.75 \$16.00	12 to 14 ft. ...	\$4.00 \$35.00
8 to 10 ft. ..	2.50 22.50	14 to 16 ft. ...	5.00 45.00
10 to 12 ft. ..	3.00 27.50	16 to 18 ft. ...	6.00 55.00

A. platanoides globosa. Globehead Norway Maple. Dense, globular heads 4 feet in diameter on stems 5 feet in height. A very unique tree for formal use.

Each	10
5-ft. stems, heads 4 ft. in diameter	\$10.00 \$75.00

A. platanoides schwedleri. Schwedler Maple. 50 ft. (R.) A form of Norway Maple. Leaves strong red in spring, later turning dark green above and lighter purple-tinged green beneath. Do not confuse this tree with the Red Maple, which has brilliant fall coloring of its leaves.

Each	10
10 to 12 ft.	\$5.00 \$45.00

A. palmatum atropurpureum. Blood-Leaved Japanese Maple. (Ds.) A very striking tree in spring when its leaves are blood-red; later they change to dark purple, retaining this attractive color throughout the season. This small tree is often used on lawns but is most effective when contrasted with evergreens. In New England it should be planted only in sheltered places.

Each	Each
3 to 4 ft., B&B \$4.00	4 to 5 ft., B&B \$6.00

A. rubrum. Red Maple. 80 ft. (Lr.) This is the tree which, more than any other single species, gives our New England landscape its brilliant autumn hues of red, crimson, scarlet. Roughly round-headed. Do not confuse this tree with the Schwedleri Maple, which has red leaves in late spring and early summer.

Each	10	Each	10
8 to 10 ft. ...	\$2.75 \$25.00	12 to 14 ft. ...	\$5.00 \$45.00
10 to 12 ft. ...	3.75 35.00	14 to 16 ft. ...	6.00 55.00

A. saccharum. Sugar Maple. 80 ft. (Lr.) A stately New England tree the sap of which is the source of maple syrup and sugar. A wonderful street and shade tree, somewhat higher-headed than the Norway Maple, with dense foliage that turns bright yellow and scarlet in autumn. Does well in almost any soil.

Each	10	Each	10
6 to 8 ft. ...	\$1.75 \$16.00	12 to 14 ft. ...	\$4.00 \$35.00
8 to 10 ft. ...	2.25 20.00	14 to 16 ft. ...	5.00 45.00
10 to 12 ft. ...	3.00 27.50	16 to 18 ft. ...	7.00 65.00

A. tataricum. Tartarian Maple. (Dm.) A hardy and desirable shrub-like tree with brilliant autumn coloring.

Each	10	Each	10
6 to 8 ft.	\$1.75 \$15.00	8 to 10 ft.	\$2.25 \$21.00

AESCULUS

Aesculus hippocastanum. European Horse-chestnut. 50 ft. (Lm.) A large tree of regular outline with attractive foliage. In May it bears a profusion of very showy white flowers tinged with red, in 8- to 10-inch panicles.

Each	10
6 to 8 ft.	\$2.75 \$25.00

ARALIA

Aralia spinosa. Devil's Walking Stick. (Dr.) Its stout stems, covered with thorns, immense leaves, and enormous clusters of small white flowers, followed by purple berries, give this species a very distinct sub-tropical appearance.

Each	Each
4 to 5 ft. \$1.00	6 to 8 ft. \$2.00
5 to 6 ft. 1.50	8 to 10 ft. 2.50

BIG TREES

You Don't Have to Wait Years for Shade and Beauty

In many varieties we have larger specimens than those listed in this book. We can supply shade trees frequently up to 8 inches in caliper, and 25 to 30 or more feet in height. Let us quote on your requirements.



Acer saccharum—Sugar Maple
A Popular New England Favorite

BETULA—The Birches

Colorful Bark—Graceful Branching and Dainty Trees

This is a small family of trees with a grace and charm all its own. Mostly used as lawn specimens or in effective positions upon the grounds; they are also splendid mingled with other varieties in an open woodland, and the light-barked kinds are beautiful grouped at the edge of a thicket or forest.

The Birches are among the groups that transplant with greatest difficulty. While we exercise every care in handling them, we sell them at the purchaser's risk. Careful watering after planting usually helps them to succeed.

†*Betula alba*. *European White Birch*. 50 ft. (Mr.) A tall, graceful tree with spraylike branches and snow-white bark that is effective in winter. It assumes an elegant, drooping habit.

Each 10		Each 10	
6 to 8 ft.	\$2.50 \$22.50	8 to 10 ft.	\$3.00 \$27.00

B. lutea. *Yellow Birch*. 60 ft. (Lr.) Bark is light orange. A densely branched tree with foliage that is a blaze of golden yellow in the autumn.

Each 10		Each 10	
8 to 10 ft.	\$2.50 \$22.50	12 to 14 ft.	\$4.00 \$35.00
10 to 12 ft.	3.00 27.50	14 to 16 ft.	5.00 45.00

B. nigra. *River Birch*. 90 ft. (Lr.) This moisture-loving, graceful tree has slender, very numerous branches. It is remarkable for its torn, ragged bark which is reddish brown or silvery gray on the younger branches and separates into numerous thin, papery flakes.

Each 10	
12 to 14 ft.	\$3.00 \$27.00

B. papyrifera. *Canoe Birch*. 70 ft. (Lr.) When young, the stem is dark brown, which causes many people to question the variety, but as it develops, the trunk becomes white, with a loose graceful head and large handsome leaves.

Each 10	
8 to 10 ft.	\$4.00 \$37.50

B. pendula gracilis. *Cutleaf Weeping Birch*. 50 ft. (Mm.) An unusually graceful, drooping tree, particularly adapted to lawns. The foliage is deeply cut and the bark silvery white at maturity.

Each 10	
6 to 8 ft.	\$3.00

B. populifolia. *Gray Birch*. 40 ft. (Mr.) A slender tree with smooth, grayish white bark and glossy leaves. It is a rapid grower.

Each 10		Each 10	
8 to 10 ft.	\$2.50 \$22.50	6 to 8 ft. clumps, B&B . .	\$6.50
10 to 12 ft.	3.00 27.50	8 to 10 ft. clumps, B&B . .	9.00

At the prices here given, all deciduous trees are dug bare-rooted, unless otherwise denoted by the letters "B&B". If other trees are wanted B&B, we shall be glad to quote for that service.

CARPINUS - Hornbeam

Carpinus betulus. *European Hornbeam*. 25 ft. (M.) A rare European tree. Excellent for high hedges or screens. Leaves remain until late winter. Can be sheared to any desired shape.

Each 10		Each 10	
6 to 8 ft., B&B	\$7.50 \$70.00	10 to 12 ft., B&B	\$12.00 \$110.00
8 to 10 ft., B&B	9.00 85.00	12 to 14 ft., B&B	15.00 140.00

C. caroliniana. *American Hornbeam*. 30 ft. (M.) Small, densely foliaged tree with tough, wiry branches. Does well in neglected places and endures drought. Foliage colors beautifully.

Each 10		Each 10	
3 to 4 ft., B&B	\$3.00 \$27.50	6 to 8 ft., B&B	\$6.00 \$55.00
4 to 5 ft., B&B	4.00 35.00	8 to 10 ft., B&B	8.00 75.00
5 to 6 ft., B&B	5.00 45.00	10 to 12 ft., B&B	10.00 90.00

CATALPA - Indian Bean

Useful trees with very large leaves and extremely handsome flowers. They grow rapidly and quickly, making a grateful shade. Well adapted to avenue planting, and the first variety named is highly popular for certain formal effects.

Catalpa bignonioides nana (bungei). *Umbrella Catalpa*. (Dm.) A species from China that has large, glossy foliage on a bare trunk about 6 feet high.

Each 10		Each 10	
2-yr. heads	\$2.75	5-yr. heads	\$4.00 \$35.00
3-yr. heads	3.50 33.00		

C. speciosa. *Western Catalpa*. (Lr.) This tall hardy variety is well adapted to forest and ornamental planting. White flowers in giant clusters in June.

Each 10		Each 10	
8 to 10 ft.	\$1.50 \$13.50	14 to 16 ft.	\$3.75 \$35.00
10 to 12 ft.	2.00 17.50	16 to 18 ft.	5.00 45.00
12 to 14 ft.	2.75 25.00	18 to 20 ft.	7.50 70.00

CELTIS

†*Celtis occidentalis*. *Hackberry*. 40 ft. (M.) Rare native tree with numerous slender branches and light green, shiny leaves forming a broad, spreading head. Resembles the Elm. Produces small, orange-red to dark purple fruit in fall.

Each 10		Each 10	
6 to 8 ft.	\$3.00	10 to 12 ft.	\$5.00
8 to 10 ft.	4.00	12 to 14 ft.	6.00

CERCIDIPHYLLUM

Cercidiphyllum japonicum. *Katsura Tree*. 50 ft. (Mr.) A hardy ornamental tree of pyramidal form that has been little known but is gradually becoming appreciated. It has heart-shaped, unpointed leaves, pink when unfolding; rich medium green in summer and brilliant shades of red in fall. An excellent screen tree in restricted areas; superior for this purpose to Poplars and Willows, but slower growing.

Each 10		Each 10	
6 to 8 ft., B&B	\$6.00 \$55.00	10 to 12 ft., B&B	\$10.00 \$95.00
8 to 10 ft., B&B	7.50 70.00	12 to 14 ft., B&B	12.50 115.00



Crataegus arnoldiana—Arnold Hawthorn



Betula pendula gracilis—
Cutleaf Weeping Birch



Chionanthus virginica—
White Fringe

CERCIS

Cercis canadensis. Redbud or Judas Tree. 25 ft. (Ss.) One of our beautiful ornamental trees. It truly fits the name Redbud because in spring it is covered with small, red, pea-shaped blossoms close to the branches before the leaves appear.

Each	10	Each	10
3 to 4 ft., B&B \$2.00	\$18.50	7 to 8 ft., B&B \$6.00	\$55.00
4 to 5 ft., B&B 2.75	25.00	8 to 10 ft., B&B 8.00	75.00

CHIONANTHUS

Chionanthus virginica. White Fringe Tree. 15 ft. (Sv.) This beautiful shrub-like tree is in our opinion one of the best of the ornamental trees. It has large, glossy dark green foliage that forms a superb background for the delicate sprays of white, fringy flowers in early summer. Delicately fragrant. Fruit a dark blue.

Each	10	Each	10
3 to 4 ft. \$1.00	\$ 8.50	5 to 6 ft. \$2.25	\$20.00
4 to 5 ft. 1.50	12.50	6 to 7 ft. 3.00	25.00

CLADRASTIS

Cladrastis lutea. Yellow-Wood. 35 ft. (Mv.) A splendid tree of the locust family, with feathery leaves and clusters of fragrant white flowers, like pea-blossoms, in June.

Each	10	Each	10
4 to 5 ft. \$2.75	\$25.00	6 to 8 ft. \$4.25	\$40.00
5 to 6 ft. 3.50	32.50		

CORNUS - The Flowering Dogwoods

Thrive in low, moist, fertile soils, preferring semi-shaded locations

Small trees desirable from every point of view. In the spring they make a picture of unforgettable beauty with their drifts of showy flowers at the edge of a woodland or against a background of evergreens. The foliage turns dark red in autumn and brilliant red berries make it a decorative tree during the fall.

Cornus florida. White-Flowering Dogwood. 15 ft. (Sv.) The common Dogwood of eastern North America, which produces large, snowy white flowers in May before the leaves appear. In autumn its glittering red berries cluster in a nest of glossy foliage which turns various shades of pink, crimson, scarlet and maroon. During the winter the twiggy branches make a lacy pattern of intricate beauty. No other tree appears so attractive throughout all the seasons.

Each	10	Each	10
3 to 4 ft. \$4.00	\$37.50	6 to 7 ft., B&B \$6.00	\$55.00
4 to 5 ft. 5.50	50.00	7 to 8 ft., B&B 8.00	75.00
5 to 6 ft., B&B 4.50	40.00	8 to 10 ft., B&B 11.00	100.00

C. florida rubra. Red-Flowering Dogwood. 15 ft. (Sv.) One of the finest flowering trees, producing deep rose colored flowers in the early spring. This tree is worthy of extensive culture and should have a place on every sizeable lawn. It is particularly effective when planted with the White-Flowering Dogwood.

Each	10	Each	10
3 to 4 ft. \$4.00	\$37.50	6 to 7 ft., B&B \$ 9.00	
4 to 5 ft. 5.50	50.00	7 to 8 ft., B&B 11.00	
5 to 6 ft., B&B . 7.00	65.00		

CRATAEGUS - Hawthorn

Abundant Deep Crimson Flowers in Spring, Followed by Colorful Fruits in Autumn

The Thorns are small, shrubby trees, charming alike when bare, in flower, in foliage, or in fruit. They are fine for masses in the corners or at boundaries, and look well in hollows or along streams, fitting into almost any scheme of naturalistic or formal plantings. Most varieties make dense impenetrable hedges.

†**Crataegus arkansana. Arkansas Hawthorn.** 20 ft. (Ss.) A spreading broad-crowned tree with white flowers in May and large, bright red fruit ripening in mid-October.

Each	10	Each	10
3 to 4 ft., B&B . \$2.00	\$17.50	4 to 5 ft., B&B . \$2.75	\$25.00

†**C. arnoldiana. Arnold Hawthorn.** 15 ft. A small, broad-crowned tree, with ascending and spreading branches. White flowers in May and abundant, bright crimson fruit in fall.

Each	10	Each	10
3 to 4 ft., B&B . \$2.00	\$17.50	5 to 6 ft., B&B \$4.00	
4 to 5 ft., B&B . 2.75	25.00	6 to 7 ft., B&B 5.00	

†**C. coccinea. Thicket Hawthorn.** 20 ft. (Ss.) A fine native variety with large foliage and white blossoms in May, succeeded by clusters of scarlet fruit in autumn.

Each	10	Each	10
5 to 6 ft., B&B . \$4.00	\$37.50	8 to 10 ft., B&B \$9.00	\$85.00
6 to 7 ft., B&B . 5.00	45.00	10 to 12 ft., B&B 12.00	110.00
7 to 8 ft., B&B . 6.50	60.00	12 to 14 ft., B&B 15.00	140.00

†**C. cordata. Washington Hawthorn.** 25 ft. (Sm.) Beautiful autumn foliage and large clusters of bright red fruit, remaining through late winter. The best Hawthorn for showy fruit, and considered by many the finest of our native Hawthorns.

Each	10	Each	10
5 to 6 ft., B&B . \$4.50	\$40.00	8 to 10 ft., B&B \$10.00	\$95.00
6 to 7 ft., B&B . 5.50	50.00	10 to 12 ft., B&B 15.00	140.00
7 to 8 ft., B&B . 7.50	70.00	12 to 14 ft., B&B 20.00	180.00

†**C. crugalli. Cockspur Thorn.** 20 ft. (Sv.) The long, sharp thorns and glossy green foliage, which turns brilliant orange and scarlet in the fall, make this a valuable variety for hedges.

Each	10	Each	10
3 to 4 ft., B&B . \$2.50	\$22.50	6 to 7 ft., B&B \$ 5.50	\$50.00
4 to 5 ft., B&B . 3.50	32.50	8 to 10 ft., B&B 10.00	95.00
5 to 6 ft., B&B . 4.50	40.00		

C. mollis. Downy Hawthorn. 20 ft. Short, stout thorns; white flowers shaded red; large scarlet pear-shaped fruit. Similar to *C. coccinea*.

Each	10	Each	10
5 to 6 ft., B&B . \$4.00	\$37.50	7 to 8 ft., B&B . \$6.50	\$60.00
6 to 7 ft., B&B . 5.00	45.00		

C. nitida. Glossy Hawthorn. 18 ft. Spreading habit; glossy green foliage. Scarlet fruit remains through December.

Each	10	Each	10
5 to 6 ft., B&B . \$5.00	\$45.00	6 to 8 ft., B&B . \$6.00	\$55.00

C. oxyacantha. English Hawthorn. 25 ft. (Sv.) The fragrant "May" of English hedges. Snowy billows of lovely flowers on thorny, glossy-leaved trees. Fine for bordering lanes and drives or specimen use. Crimson fruit.

Each	10	Each	10
5 to 6 ft., B&B . \$3.50	\$32.50	7 to 8 ft., B&B \$7.00	\$65.00
6 to 7 ft., B&B . 5.00	45.00	8 to 10 ft., B&B 10.00	
		10 to 12 ft., B&B 12.00	

C. oxyacantha albo-plena. Double White Hawthorn. Charming double white flowers. A useful and attractive variety for interspersing with the pink variety or for specimen use.

Each	10	Each	10
4 to 5 ft., B&B \$4.00		7 to 8 ft., B&B \$ 8.00	
5 to 6 ft., B&B 5.00		10 to 12 ft., B&B 10.00	
6 to 7 ft., B&B 6.00			



Cornus florida—White-Flowering Dogwood

CRATAEGUS - Hawthorn (Continued)

Crataegus oxyacantha roseo-plena. Double Pink Hawthorn. A variation of the English Thorn with large, pink, double flowers.
 4 to 5 ft., B&B\$4.00

C. oxyacantha splendens. Paul's Double Scarlet Hawthorn. 15 ft. (Sm.) A small tree of fine habit, with rich luxuriant foliage and very double deep crimson flowers with a scarlet glow. (See color illustration on inside of front cover.) Each 10

Each 10	5 to 6 ft., B&B .	\$5.00	\$45.00
4 to 5 ft., B&B .	\$4.00	\$35.00	6 to 7 ft., B&B . 6.00 55.00

C. prunifolia. Plumleaf Hawthorn. (Ss.) White flowers in May and June. Lustrous foliage and brilliant scarlet fruit remaining through November.

Each 10	Each 10
2 to 3 ft., B&B .	\$1.50 \$12.50
4 to 5 ft., B&B .	3.00 27.50
5 to 6 ft., B&B .	\$4.00 \$35.00
8 to 10 ft., B&B .	9.00 85.00

FAGUS - Beech

The Noblest Trees of Creation

Beeches are long-lived, symmetrical, and beautiful at all seasons of the year. They make excellent, mature specimens casting a dense shade. The colored leaf forms are among the finest ornamentals for lawns or avenues. Beeches are best moved in the spring, when we ship them with the roots carefully balled and burlapped.

Fagus americana. American Beech. 80 ft. (Lv.) Large, spreading tree of symmetrical habit. Its rich yellow autumn foliage and smooth, gray bark add to its attractiveness.

Each 10	Each 10
3 to 4 ft., B&B .	\$4.00 \$35.00
4 to 5 ft., B&B .	5.00 45.00
5 to 6 ft., B&B .	7.00 65.00
6 to 7 ft., B&B .	9.00 85.00
7 to 8 ft., B&B .	\$12.00 \$110.00
8 to 10 ft., B&B .	15.00
10 to 12 ft., B&B .	20.00

For larger specimens we will quote prices on request.

F. sylvatica. European Beech. 80 ft. (Lm.) Choice symmetrical trees branching close to the ground. They have smaller leaves than the American Beech which are retained into the late winter. Excellent for screens, clipped hedges or specimen trees.

Each 10	Each 10
3 to 4 ft., B&B .	\$3.50 \$32.50
4 to 5 ft., B&B .	4.50 40.00
5 to 6 ft., B&B .	6.00 55.00
6 to 7 ft., B&B .	8.00 75.00
7 to 8 ft., B&B .	\$10.00 \$90.00
8 to 10 ft., B&B .	15.00 140.00
10 to 12 ft., B&B .	20.00 180.00

F. sylvatica incisa. Cutleaf Beech. 40 ft. An attractive lawn tree, with deeply incised leaves.

Each	Each
8 to 10 ft., B&B	\$20.00
10 to 12 ft., B&B	35.00
16 to 20 ft., B&B	\$75.00

F. sylvatica purpurea. Purple Beech. (Lv.) The foliage of this low-branching tree is very attractive. In spring it is bright reddish purple, turning glossy purple-green in summer. It forms a noble, symmetrical head of majestic appearance.

Each	Each
5 to 6 ft., B&B	\$10.00
6 to 8 ft., B&B	\$12.00

For large mature specimens we will quote prices on request.

FRAXINUS

Fraxinus americana. White Ash. 80 ft. (Lv.) This well known native ash has a straight, clean trunk and soft, mellow green foliage, changing in the autumn to rich golden-yellow. A desirable shade or street tree because it furnishes shade quickly and is comparatively long-lived.

Each	Each
6 to 8 ft.	\$1.25
8 to 10 ft.	1.75
10 to 12 ft.	2.50
12 to 14 ft.	\$3.00
14 to 16 ft.	4.00
16 to 18 ft.	6.00

GINKGO

Ginkgo biloba. Maidenhair Tree. (Mr.) This beautiful tree is of upright habit, with a clean, straight trunk and spreading branches. The leaves are fan-shaped, resembling the Maidenhair Fern, and in the fall become rich golden yellow. An excellent lawn and avenue tree, very satisfactory in cities. Insects avoid it.

Each
8 to 10 ft.

GLEDITSIA

†*Gleditsia triacanthos. Common Honey Locust.* 80 ft. (Lv.) A fast growing tree with compound, much-divided foliage, and fragrant, pea-like flowers. It can be used as a thorny, impenetrable hedge or allowed to grow into a splendid specimen tree of moderate size and irregular habit. It will thrive along the ocean in defiance of spray and gales, and seems to enjoy the rough, barren, sandy soil of Cape Cod and similar localities. We can highly recommend it for both beauty and endurance under the most difficult growing conditions.

Each 10	Each 10
4 to 5 ft.	\$1.00 \$ 9.00
5 to 6 ft.	1.35 11.00
6 to 8 ft.	\$1.80 \$15.00
8 to 10 ft.	2.70 24.00

GYMNOCLADUS

Gymnocladus dioica. Kentucky Coffee Tree. 100 ft. (Lr.) A handsome shade tree with glossy green, compound leaves and greenish white flowers in slender, swinging clusters. Large, shiny, brown seed pods produced in autumn.

Each 10	Each 10
3 to 4 ft.	\$2.00 \$17.50
4 to 5 ft.	3.00 27.50
5 to 6 ft.	\$4.50 \$40.00

HALESIA - Silverbell

Halesia monticola. Mountain Silverbell. 50 ft. An attractive tree with horizontal branches bearing in May hundreds of small, white, bell-shaped flowers, which dangle from the lower side of the branches. It makes a handsome lawn tree, always the object of interest and admiration.

Each	Each
3 to 4 ft.	\$1.75
4 to 5 ft.	\$2.25

H. tetraptera. Great Silverbell. 25 ft. Large, shrublike form of irregular, spreading habit. Flowers similar to above.

Each 10	Each 10
3 to 4 ft.	\$1.50 \$12.50
4 to 5 ft.	2.00 17.50
6 to 8 ft.	3.00 27.50
8 to 10 ft.	\$4.00 \$37.50
10 to 12 ft.	5.00 45.00

HICORIA

Hicoria alba. Mockernut. 80 ft. (Lm.) Upright tree with compound foliage. Bears small, hard nuts.

Each 10
5 to 6 ft.

JUGLANS

Juglans cinerea. Butternut. 50 ft. (Lm.) A vigorous, native, open-headed tree, with grayish, rough, compound leaves of bright green. Valued for its delicious ovoid nuts, as well as for its ornamental appearance.

Each	Each
6 to 8 ft.	\$2.75
8 to 10 ft.	3.50
10 to 12 ft.	\$5.00

LABURNUM

Laburnum vulgare. Golden Chain. 30 ft. (Mm.) A small tree with smooth foliage, deriving its name from the long racemes of golden yellow blossoms, like Wisteria, produced in June. It does best in a cool, partially shady spot and ought to be given shelter from the most severe winter winds. We continually urge that this tree be planted more widely because few people realize how beautiful it is.

Each	Each
4 to 5 ft.	\$4.00
5 to 6 ft.	5.00
6 to 8 ft.	\$6.00

BAY STATE SHADE TREE OFFER

Three Selected Shade Trees—8 to 12 ft. Tall—for \$11.00

1 AMERICAN ELM	10-12 ft. tall	\$2.50
1 EUROPEAN LINDEN	10-12 ft. tall	6.00
1 RED OAK	8-10 ft. tall	5.00

The three for \$11.00

Three trees that are a combination of all the desirable qualities. The rugged beauty of the oak, the graceful arching strength of the elm, and the fragrant, dense-headed linden. Trees that will provide a comforting shade during the hot summer months and create a frame for the home all during the year.

Saving over list price, \$2.50

At the Prices Here Given All Deciduous Trees are Dug Bare-Rooted, Unless Otherwise Denoted by the Letters "B&B"—
 If Other Trees are Wanted "B&B" We Shall be Glad to Quote for That Service

LARIX - Larch

Larches look like Spruce trees, but needles are soft and light green, dropping in autumn. They bear small, brown cones.

Larix laricina. American Larch; Tamarack. 80 ft. (Lr.) Rapid-growing, pyramidal tree, becoming irregular at maturity. Although a native of swampy ground it thrives in ordinary soils.

Each	10
12 to 14 ft., B&B	\$20.00 \$180.00
Large specimens, \$25.00 to \$50.00 each.	

L. leptolepis. Japanese Larch. 80 ft., (Lr.) A slender, pyramidal tree, excellent as a lawn specimen. A very beautiful, quick-growing tree which enjoys a moist soil.

Each	10
10 to 12 ft. B&B	\$15.00 \$125.00
12 to 14 ft. B&B	20.00

LIQUIDAMBAR



Liquidambar or Sweet Gum

Liquidambar styraciflua. Sweet Gum. 90 ft. (Lm.) An excellent shade tree with broad, wide-spreading head. Glossy star-shaped leaves turn orange-red in fall. It thrives south of Boston.

Each	10
4 to 5 ft.	\$2.50 \$22.50
5 to 6 ft.	3.50 32.50
6 to 8 ft.	4.50 40.00

LIRIODENDRON

Liriodendron tulipifera. Tulip Tree. 100 ft. (Lr.) This large, symmetrical tree has smooth bark, glossy, light green fiddle-shaped leaves and spreading branches. The flowers are Tulip-like, greenish yellow blotched with orange.

Each	10
6 to 8 ft.	\$2.50 \$22.00
8 to 10 ft.	3.50 32.50
10 to 12 ft.	4.00 37.50
12 to 14 ft.	5.00
14 to 16 ft.	6.50

MAGNOLIA

Large Cup Flowers—Admired by Everyone

One of our most ornamental flowering trees, requiring a sheltered location here. Best transplanted in spring.

Magnolia glauca. Sweetbay. 20 ft. (Sm.) A shrubby tree with large, glossy blue-green leaves; producing delightfully scented white flowers, 3 to 4 inches in diameter, in June and July.

Each	10
18 to 24 in. B&B	\$2.00 \$17.50
2 to 3 ft. B&B	3.00 27.50
3 to 4 ft. B&B	4.00 37.50

M. soulangeana. Saucer Magnolia. 20 ft. (Sm.) A sturdy, picturesque tree of moderate size, covered in spring with giant rose-pink flowers before the large, glossy, dark green leaves appear.

Each	
3 to 4 ft. B&B	\$6.50

M. stellata. Star Magnolia. 10 ft. (Dvs.) Masses of fragrant, semi-double, star-like white flowers before the foliage in April.

Each	
3 to 4 ft. B&B	\$7.50

FLOWERING CRABS

At Greatly Reduced Prices

We have a mixed block of Flowering Crab Apples which contains many fine varieties. We are able to offer these at greatly reduced prices. If you do not require a specific named variety or color, here is an excellent opportunity for obtaining some beautiful flowering trees.

Each	10
4 to 5 ft. B&B	\$2.00 \$17.50
5 to 6 ft. B&B	3.00 22.50
6 to 8 ft. B&B	4.00 27.50

Flowering Trees from the Orient—
The Lovely MALUS - Flowering Crab

The Crab Apples are small, round-headed trees with irregular branches forming a rugged, picturesque framework. Literally covered with blossoms in May, they compare favorably with the Japanese Cherries. In the fall they bear heavy clusters of showy, waxy fruits, varying from pale green to orange-red. They are fine planted either singly or in mixed groups of several varieties.

We offer semi-matured specimens of these Crabs, several times transplanted and heavy enough to create an immediate decorative effect. The degree of heaviness of each sort is indicated by the letter X.

Malus arnoldiana. Arnold Crab. 10 ft. (Sm.) Semi-double pink blossoms in early spring, followed by yellow fruit, and attractive foliage. Makes a dense mound of shrub-like growth.

Each	10
4 to 5 ft. B&B	\$2.00 \$17.50
5 to 6 ft. B&B	3.00 27.50
6 to 7 ft. B&B	\$4.00 \$37.50

M. baccata. Siberian Crab. 30 ft. (Sm.) Pure white, fragrant flowers, pink outside when unfolding. Fruit yellow, spotted red.

Each	10
4 to 5 ft. B&B	\$1.40 \$12.00
5 to 6 ft. B&B	2.25 20.00
6 to 8 ft. B&B	\$3.00 \$27.00

M. Colonel Lee. 20 ft. Abundant rose-pink flowers on upright branches.

Each	10
5 to 6 ft. B&B	\$4.00 \$37.50
6 to 7 ft. B&B	\$6.00 \$55.00

M. coronaria. Wild Sweet Crab. 30 ft. Fragrant, single, rose-pink flowers in May. One of our native crab apples.

Each	Each
4 to 5 ft. B&B	\$2.25
5 to 6 ft. B&B	2.75
6 to 8 ft. X B&B	\$6.50



Malus Arnoldiana—Arnold Crab

M. Dolgo. Dolgo Crab. 20 ft. Flowers, single white. Fruit brilliant red, 1 inch in diameter. Excellent for jelly.

Each	10
5 to 6 ft. X B&B	\$2.75 \$25.00
6 to 7 ft. X B&B	3.75
7 to 8 ft. X B&B	\$ 7.50
8 to 10 ft. X B&B	10.00

M. eleyi. Eley Crab. 18 ft. One of the best of the red-foliaged Crabs, brilliant in the sunshine and rivaling Japanese red-leaf Maples in color. Large clusters of reddish-purple flowers and showy, apricot-colored fruits. We highly recommend this variety.

Each	Each
5 to 6 ft. X B&B	\$3.50
6 to 7 ft. XX B&B	5.00
7 to 8 ft. XX B&B	\$ 7.00
8 to 10 ft. XX B&B	10.00

MALUS FLORIBUNDA

A Masterpiece in Japanese Flowering Crabs

See Actual Color Reproduction on Inside Front Cover

20 ft. (Sm.) One of the best early, spring-flowering bushes or small trees. The deep pink flowers appearing with the leaves, are produced in great abundance, followed by very showy pinkish red, pea-sized fruit on long, slender stems, making it very ornamental in autumn.

	Each		Each
3 to 4 ft. X B&B	\$2.50	6 to 7 ft. XX B&B	\$6.00
4 to 5 ft. X B&B	3.50	7 to 8 ft. XX B&B	7.50
5 to 6 ft. XX B&B	4.50		

M. fl. atrosanguinea. Carmine Crab. 14 ft. (Sm.) Like most Flowering Crab Apples, it makes an excellent specimen or lawn tree, for in spring it is a mass of single crimson blooms of such richness of color that it is easily the brightest of the rose-tinted Crabs.

	Each	10
4 to 5 ft. X B&B	\$3.50	\$32.50
5 to 6 ft. XX B&B	4.50	40.00
6 to 7 ft. XX B&B	6.00	55.00
7 to 8 ft. XX B&B	7.50	70.00
8 to 10 ft. XX B&B	10.00	

M. micromalus. Midget Crab. 12 ft. Of compact, vase-shaped habit with long slender branches covered with single pink flowers.

with long slender branches covered with single pink flowers.			
	Each		Each
7 to 8 ft. B&B.....	\$4.50	8 to 10 ft. B&B	\$6.00

M. niedzwetzkyana. Redvein Crab. 25 ft. (Mm.) Reddish purple leaves, branches, flowers, and fruit make this variety one of the distinctive and valuable Crabs.

	Each	10
5 to 6 ft. B&B	\$ 4.50	\$40.00
6 to 7 ft. X B&B	6.00	55.00
7 to 8 ft. X B&B	7.50	70.00
8 to 10 ft. X B&B	10.00	95.00

M. parkmani. Parkman's Crab. (Sm.) Irregular and awkward when young, but a most attractive tree when filled with buds and blossoms. The buds are carmine, opening to semi-double, bright pink blossoms. Reddish-brown fruit ripens in late fall.

	Each	10	Each	10
4 to 5 ft. X B&B ..	\$3.50	\$32.50	6 to 7 ft. X B&B ..	\$7.00
5 to 6 ft. X B&B ..	4.50	42.50	7 to 8 ft. X B&B ..	9.00



Malus theifera—Tea Crab

M. prunifolia rinki. Chinese Apple. Showy white flowers followed by red, yellow, and green fruits 1½ inches in diameter. Cultivated by the Chinese as a fruit tree, but it is an extremely decorative ornamental subject as well.

	Each	10
8 to 10 ft. B&B	\$ 7.50	\$70.00
10 to 12 ft. B&B	10.00	95.00

M. purpurea. Purple-Leaf Crab. 16 ft. Leaves rich reddish purple. Flowers single, broad petals, brilliant deep pink as leaf unfolds. Fruit deep red.

	Each	10
5 to 6 ft. B&B	\$ 4.50	\$40.00
6 to 8 ft. B&B	6.00	55.00
8 to 10 ft. B&B	8.00	75.00
10 to 12 ft. B&B	10.00	90.00

M. robusta. Cherry Crab. 25 ft. (Sm.) Showy, free-flowering tree with abundant pinkish white blooms followed by red and yellow fruits, like cherries.

	Each		Each
6 to 8 ft. X B&B	\$6.00	10 to 12 ft. X B&B ...	\$12.00
8 to 10 ft. X B&B	9.00		

M. sargentii. Sargent Crab. 8 ft. high and 12 ft. broad. A dwarf tree, much more like a large, twiggy shrub making a billowy drift of snowy white when covered with its flowers. In autumn it is again made attractive and showy by the abundant red fruit.

made attractive and showy by the abundant red fruit.					
	Each	10		Each	10
4 to 5 ft. B&B	\$3.50	\$32.50	6 to 7 ft. B&B	\$ 7.50	\$70.00
5 to 6 ft. B&B	5.50	50.00	7 to 8 ft. B&B	10.00	95.00

M. scheideckeri. Scheidecker Crab. 15 ft. A very showy, early-flowering variety with double pink blooms, yellow fruit the size of a cherry. Connoisseurs consider this one of the real treasures of the whole lovely Crab family, as it is distinctly upright and slender in habit of growth.

Each	Each
4 to 5 ft. B&B .....\$3.00	7 to 8 ft. X B&B\$ 7.50
5 to 6 ft. X B&B 4.50	8 to 10 ft. X B&B 10.00
6 to 7 ft. X B&B 6.00	

M. theifera. Tea Crab. 20 ft. An erect, vase-shaped tree, every branch and twig of which is buried in a cloud of rose-pink flowers in the spring.

	Bare roots	Each	10
4 to 5 ft.	.....	\$ 3.00	
5 to 6 ft.	B&B	4.50	
6 to 7 ft.	B&B	6.00	
7 to 8 ft.	B&B	7.50	
8 to 10 ft. X	B&B	10.00	
10 to 12 ft. XX	B&B	20.00	

M. toringoides. Cut-Leaf Crab. 25 ft. (Sm.) A shrubby tree with beautiful, slightly cut foliage and irregular, picturesque habit, covered in late May with a cloud of creamy white flowers in dense masses along every pendulous branch and twig. In autumn its many orange and scarlet, pear-shaped fruits glitter in the sunlight like jewels. This is one of the showiest and most decorative of the Flowering Crabs.

Each		10	Each		10
4 to 5 ft. B&B	\$3.00	\$27.50	6 to 7 ft. B&B	\$6.00	\$55.00
5 to 6 ft. B&B	4.50	40.00	7 to 8 ft. B&B	7.00	65.00

MATURE FLOWERING CRABS READY FOR IMMEDIATE EFFECTS

In most of the named varieties of Flowering Crab Apples we have a considerable stock of very heavy specimens in nearly all the heights listed—also taller heights. These trees are well matured specimens which give immediate finished effects of breath-taking beauty to any landscape in which they are planted. Let us quote on your specific requirements.

MORUS - Mulberry

Morus alba pendula. Weeping Mulberry. 8 ft. (Dv.) One of the best small weeping lawn trees, forming a perfect umbrella-shaped head of light green, deeply lobed foliage. Fruit reddish purple, edible. Thrifty and hardy.

3-yr. heads	Each \$3.00	5-yr. heads	Each \$4.50
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M. alba tatarica. Russian Mulberry. 30 ft. (Mm.) A low, very bushy-topped tree with reddish fruit which birds like; very hardy and desirable.

4 to 5 ft.	Each \$1.50	5 to 6 ft.	Each \$2.00
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For Substantial Savings Buy Five Plants of One Kind—They Carry the Ten Rate!

NYSSA

Nyssa sylvatica. Sour Gum; Tupelo. 40 ft. (Ms.) A slender, horizontally-branched tree; with glossy, oval leaves which turn blazing scarlet in autumn. Fruit blue-black. Very graceful and attractive at all seasons. Best moved in the spring. Withstands city conditions.

	Each	10		Each	10
3 to 4 ft. B&B	\$3.00	\$27.50	5 to 6 ft. B&B	\$5.50	\$50.00
4 to 5 ft. B&B	4.00	37.50	6 to 8 ft. B&B	7.00	65.00

OSTRYA

Ostrya virginiana. American Hophornbeam. 35 ft. Small tree with scaly bark. Flowers in small catkins, and hop-like clusters of fruits.

	Each	10		Each	10
5 to 6 ft. B&B	\$4.50	\$40.00	6 to 8 ft. B&B	\$6.00	\$55.00

OXYDENDRUM

Oxydendrum arboreum. Sourwood. 25 ft. (Sm.) Slender and graceful as a Birch, this tree will fill a narrow corner or fit in with the shrubs. The flowers are its crowning glory, coming in long, curving racemes, like drooping bouquets of Lily-of-the-Valley, in July and August. It is the first tree in autumn from which to pick a spray of scarlet foliage.

Each		10	Each		10
2 to 3 ft. B&B	\$1.75	\$15.00	4 to 5 ft. B&B	\$3.00	\$27.50
3 to 4 ft. B&B	2.25	20.00	5 to 6 ft. B&B	5.00	45.00

POPULUS - Poplar

These are very fast growing trees; some of loose, open, spreading habit; others of narrow columnar form. The former are best used for quick temporary effects; the latter are excellent for screens, also for vertical accent in the landscape. Poplars thrive in any soil. They are such voracious feeders that they rob the soil and starve themselves, unless fertilized occasionally.

Populus alba nivea. Silver Poplar. 40 ft. Upright tree of loose, open habit, with glossy leaves, white underneath.

	Each	10		Each	10
8 to 10 ft. ...	\$2.00	\$17.50	14 to 16 ft. ...	\$4.00	\$37.50
12 to 14 ft. ...	3.00	27.50			

†*P. balsamifera. Balsam Poplar.* 50 ft. (Lr.) A tall, upright, symmetrical tree of rapid, luxuriant growth, with large, glossy leaves which are retained late in autumn. The buds exhale an agreeable odor, and are used for medicinal purposes.

Each		10		Each		10	
6 to 8 ft. . . .	\$1.20	\$10.00		10 to 12 ft. . . .	\$2.00	\$18.00	
8 to 10 ft. . . .	1.70	15.00					

†*P. eugenei. Carolina Poplar.* (Mr.) A popular tree where shade is wanted quickly. It grows rapidly in almost any soil, is of spreading form, with gray-green bark, and heart-shaped, bright green foliage.

Each	10
6 to 8 ft.	\$1.50

P. nigra italica. Lombardy Poplar. 60 ft. (Lr.) This well-known, upright, and extremely rapid-growing tree has bright, pale green leaves, lighter beneath, and branches down to the ground. It is used very satisfactorily for screen purposes. 6 to 8 ft., \$1.25 each; \$11.00 per 10; \$100.00 per 100. 8 to 10 ft., \$1.75 each; \$15.00 per 10; \$135.00 per 100. 10 to 12 ft., \$2.00 each; \$18.00 per 10; \$160.00 per 100.

Lombardy Poplar

A leader for quick growth—Succeeds even in dry places, on almost any soil.



PRUNUS - Plum; Cherry

Charming small trees with dark-colored foliage and pink flowers, suitable for specimens or groups on the lawn and among shrubbery, where they are particularly effective.

Prunus blireana. 15 ft. New. Purple-leaf variety, with semi-double light pink flowers in May.

Each	10
4 to 5 ft.	\$1.75

P. cerasifera, Newport. Newport Purple-Leaf Plum. 12 ft. Leaves bright purple, with deep pink flowers in May.

	Each	10
4 to 5 ft.	\$1.50	\$13.50

P. cerasifera, Othello. Othello Purple-Leaf Plum (Improved Pissardi). 15 ft. Very popular decorative tree, with handsome, dark purple leaves and pretty wine-red fruits. It retains its rich color until autumn.

5 to 6 ft.	\$1.80	10 to 12 ft.	\$4.50
8 to 10 ft.	3.50		

P. subhirtella. Higan Cherry. 20 ft. Large pale pink flowers borne in abundance on slender branches in May.

Each		Each	
6 to 7 ft. B&B	\$5.00	8 to 10 ft. B&B	\$10.00
7 to 8 ft. B&B	7.00	10 to 12 ft. B&B	12.00



Single Pink Weeping Cherry—See page 12

Japanese Flowering Cherries

They include many varieties that grow in Potomac Park, Washington

Small trees seldom growing over 30 feet. Very beautiful in flower, some double, some single, white to deep pink, in late May. In acid soils, fair applications of lime at least every second year are needed; otherwise the Japanese Cherries may prove tender in the North.

We list a choice selection of these famous Cherry trees of Japan, celebrated in this country because of the wonderful collection in Potomac Park at Washington, D. C., which attracts thousands of visitors every spring.

Amanogawa. 15 ft. Slender columnar habit with fragrant semi-double, pink flowers.

Each	10		
4 to 5 ft. B&B	\$4.50	5 to 6 ft. B&B	\$6.00

Autumnalis. Single, pale pink flowers.

Each	10
4 to 5 ft. B&B	\$4.50

Avium Plena. A handsome, decorative tree with charming, double, white flowers.

10 to 12 ft. B&B	Each \$9.00	14 to 16 ft. B&B	Each \$14.00
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Beni Higan. Single, pale pink flowers.

Each	Each
3 to 4 ft. B&B\$4.00	5 to 6 ft. B&B\$6.00
4 to 5 ft. B&B 4.50	6 to 8 ft. B&B 7.50

Gyoiko. Semi-double, cream-yellow flowers.

Each	10
4 to 5 ft. B&B	\$4.50

At the prices here given all deciduous trees are dug bare-rooted, unless otherwise denoted by the letters B&B. If other trees are wanted B&B we shall be glad to quote for that service.

Flowering Cherries (Continued)

Kotugen. Fugenzo. 25 ft. Double, very deep pink flowers.			
Each		Each	
4 to 5 ft. B&B	\$4.50	6 to 7 ft. B&B	\$7.50
5 to 6 ft. B&B	6.00		
Kwanzan. A rapid-growing, late blooming variety with large, double bright rose flowers.			
Each		Each	
5 to 6 ft. B&B	\$4.50	6 to 7 ft. B&B	\$6.00
Naden. Lovely deep pink, double flowers.			
Each		Each	
5 to 6 ft. B&B	\$6.00	6 to 7 ft. B&B	\$7.00
Shirofugen. Semi-double flowers, deep pink in bud, opening to pale pink and white.			
Each		Each	
4 to 5 ft. B&B	\$4.50	6 to 7 ft. B&B	\$7.50
5 to 6 ft. B&B	6.00		
Yoshino. Clusters of fragrant, single, pinkish-white flowers completely covering the tree in advance of the leaves.			
Each		Each	
4 to 5 ft. B&B	\$4.50	5 to 6 ft. B&B	\$6.00
		6 to 7 ft. B&B	7.50
Double Pink Weeping Cherry. Weeping heads grafted on straight trunks about 6 feet tall. Flowers large, double, strong pink.			
Each		Each	
3-yr. heads, B&B	\$5.50	5-yr. heads, B&B	\$8.00
4-yr. heads, B&B	6.50		
Double White Weeping Cherry. Similar weeping heads to the preceding, with large, double snow-white flowers.			
Each		Each	
3-yr. heads, B&B	\$5.50	4-yr. heads, B&B	\$6.50
		5-yr. heads, B&B	8.00
Single Pink Weeping Cherry. Weeping heads grafted on straight trunks about 6 feet tall. Flowers small, single, pale pink.			
Each		Each	
3-yr. heads, B&B	\$4.50	5-yr. heads, B&B	\$6.50
4-yr. heads, B&B	5.50	6-yr. heads, B&B	8.00
		7-yr. heads, B&B	12.00

QUERCUS - Oak

Splendid trees, rather slow growing at first, but when once established develop amazingly within a few years. They are of noble proportions and give an impression of boundless strength and vigor. They make pleasing and inexpensive trees for boulevard or street planting and they cast a welcome shade as lawn specimens. Oaks hold their richly colored foliage well into the winter.

Quercus alba. White Oak. 100 ft. (Lm.) Lofty and dignified tree which attains great age and nobility. One of our noblest forest trees and a fairly rapid grower when once established. This is the true Ship Oak, used extensively in olden times for the construction of the famous clipper ships, and fishing vessels. Each 6 to 8 ft. \$4.00



Quercus rubra—Red Oak



Salix babylonica—Babylon Weeping Willow

Q. bicolor. Swamp White Oak. 100 ft. (Lr.) Thrives in wet locations, but does equally well in well drained soils. It has a round-topped, open head and is one of the fastest growing Oaks.

Each		Each	
10 to 12 ft.	\$5.00	16 to 18 ft.	\$11.00
12 to 14 ft.	6.00	18 to 20 ft.	15.00
14 to 16 ft.	8.00		

Q. coccinea. Scarlet Oak. 100 ft. A large, handsome tree especially valued for brilliant scarlet foliage in autumn.

Each		Each	
6 to 8 ft.	\$4.00	10 to 12 ft.	\$6.00
8 to 10 ft.	5.50		

Q. palustris. Pin Oak. (Lr.) This very handsome tree is particularly adapted to lawn and avenue planting. It has drooping branches and finely divided dark green leaves which turn red in fall. A rapid grower that prefers moist soil, and, as it is fibrous-rooted, transplants well. (See illustration in color on inside front cover.)

Each		Each	
6 to 8 ft.	\$3.00	12 to 14 ft.	\$8.00
8 to 10 ft.	4.00	14 to 16 ft.	12.00
10 to 12 ft.	5.00		110.00

†Q. rubra. Common Red Oak. 80 ft. (Lr.) A majestic, broad-headed tree with deeply cut foliage of glossy dark green which turns dark red in the fall. One of the finest quick-growing specimens, once it has become established. It should be planted more frequently along streets as it is a durable long-lived tree. It is one of the trees which best withstood the hurricane of September, 1938.

Each		Each	
6 to 8 ft.	\$4.00	10 to 12 ft.	\$7.00
8 to 10 ft.	5.00	12 to 14 ft.	9.00

SALIX - Willow

Thrives Near Water as Well as in Ordinary Locations

Trees of medium height and graceful habit. They grow rapidly and prefer medium to very moist soils. Leaves mostly very narrow on slender, drooping branchlets.

Salix babylonica. Babylon Weeping Willow. 40 ft. (Lr.) Probably the best known Willow and a splendid sort for waterside plantings. It has very drooping, long, slender branches of olive-green.

Each		Each	
6 to 8 ft.	\$1.75	10 to 12 ft.	\$3.00
8 to 10 ft.	2.50		\$27.50

S. discolor. Pussy Willow. 10 ft. A small shrublike tree with buds opening a soft, fuzzy gray.

Each		Each	
5 to 6 ft.	\$1.00	6 to 8 ft.	\$1.50

Plant a Tree as a Birthday Gift for the Children — Or Any Member of the Family

SALIX - Willow (Continued)

Salix niobe. Golden Weeping Willow. 40 ft. (Mr.) A large tree of weeping habit with branches sweeping to the ground. Its slender branchlets are a bright golden yellow, particularly conspicuous during the winter. Each 10
6 to 8 ft.\$2.00 \$17.50

†*S. pentandra. Laurel Willow.* 25 ft. (Mv.) An ornamental tree of upright, dense growth, with leaves of dark glossy green, much like the California Privet. Excellent for seashore planting where it will thrive vigorously in either wet or dry soil. It is exceedingly useful for screens or tall hedges and will effectively blot out offending objects or views within a few years from planting. We consider it invaluable. Each 10
4 to 5 ft.\$1.00 \$ 8.50 5 to 6 ft.\$1.25 \$10.00
6 to 8 ft. 1.50 13.00

S. pentandra, Globe Head Standards. The preceding species, trained to single trunks, 5 to 6 feet high, with roundish heads. Summer effect similar to a Bay Tree. Each 10
Heads 2 to 2½ ft. broad\$3.00 \$27.50

SASSAFRAS

Sassafras variifolium. Sassafras. 40 ft. Young twigs green. Leaves smooth, 5 inches, brilliant orange-scarlet in fall. Small yellow flowers in May. Each 10
4 to 5 ft., B&B \$1.75 \$15.00 8 to 10 ft., B&B\$3.50
6 to 8 ft., B&B 2.75 25.00

SORBUS - Mountain Ash

Brilliant Clusters of Red Berries in Autumn

Small trees bearing large, flat heads of white flowers in May and June; best known for their broad, flat clusters of scarlet berries in late summer and fall.

Sorbus americana. American Mountain Ash. 30 ft. (Mm.) A very decorative, native tree, which is extremely showy when covered with large bunches of scarlet-orange fruits. Each 10
4 to 5 ft.\$2.00 \$17.50 5 to 6 ft.\$2.50 \$22.50

S. aucuparia. European Mountain Ash. 30 ft. (Mm.) The clusters of scarlet berries, borne in abundance from July to winter, make this a very attractive small lawn tree. Each 10
5 to 6 ft.\$2.50 \$22.50 6 to 8 ft.\$3.00 \$27.50
8 to 10 ft. 4.00 37.50

SYRINGA

Syringa japonica. Japanese Tree Lilac. 25 ft. This Lilac grows as a large shrub or narrow-headed, small tree, splendid to vary the height of the shrub border. It is an excellent specimen for planting at summer places as it is one of the last trees of the late spring to flower. In late June and early July it produces large, ten-inch panicles of creamy white to light yellow flowers, which give off a heavy fragrance. Each 10
4 to 5 ft.\$1.50 \$12.50 6 to 8 ft.\$2.50 \$22.50
5 to 6 ft. 2.00 17.50 8 to 10 ft. 3.00 27.50
10 to 12 ft. 5.00 45.00

TILIA - Linden

The Lindens are very satisfactory, rapid growing ornamental trees, often planted as lawn specimens or for street or avenue effects.

Tilia americana. American Linden. 100 ft. (Lr.) An American species, with intensely fragrant yellow flowers and broad, round top which gives plenty of shade. Suitable for lawns, parks, and streets. Each 10
6 to 8 ft.\$2.00 \$18.00 12 to 14 ft. ...\$ 7.50 \$70.00
8 to 10 ft. 2.75 25.00 14 to 16 ft. .. 10.00 95.00
10 to 12 ft. 5.00 45.00 16 to 18 ft. .. 12.50 110.00

T. vulgaris. European Linden. 100 ft. (Lr.) This broad-headed, symmetrical tree has small, dark green leaves and develops rapidly into a shade-giving specimen excellent for general planting or for street trees. It has fragrant blooms in June. Each 10
6 to 8 ft.\$2.50 \$22.50 12 to 14 ft. ...\$ 9.00 \$ 85.00
8 to 10 ft. 4.00 37.50 14 to 16 ft. .. 12.00 110.00
10 to 12 ft. 6.00 55.00 16 to 18 ft. .. 16.00 150.00

ULMUS - Elm

It Excels Everywhere in New England

The Elms are famous trees and have a rural, pastoral air that fits admirably into landscape planting schemes. They almost always look best in a wide-spaced row, or isolated in a field or on a hillside, and some of the finest of our New England villages owe their beauty to their Elm-bordered streets. Even in winter the Elms are interesting and attractive because of their maze of interlaced branches studded with tiny buds ready for the burst of spring. There is scarcely any purpose for which they are not almost always first choice, because of their grace, and rapid growth.

Ulmus americana. American Elm. 120 ft. (Lr.) The most beautiful of the Elms, and the glory of our old New England towns. It is lofty and spreading, with drooping branches and is very hardy. At maturity it attains great character and individual beauty.

Each	10	Each	10
6 to 8 ft. ...\$1.25	\$11.00	12 to 14 ft. ...\$3.25	\$30.00
8 to 10 ft. ... 1.75	15.00	14 to 16 ft. ... 4.50	40.00
10 to 12 ft. ... 2.50	22.50	16 to 18 ft. ... 6.50	60.00

U. americana molinensis. Moline Elm. 60 ft. (Lm.) A handsome, pyramidal form of the American Elm of narrow, erect habit, similar to Lombardy Poplar, making it ideal for street use in restricted quarters. Large leaves and short, erect branches. A fine, quick-growing tree.

Each	10	Each	10
8 to 10 ft. ....\$1.75	\$15.00	10 to 12 ft. ...\$2.50	\$22.50



Ulmus americana—American Elm

The addition of one or more trees planted around a house immediately transforms it into a home

ULMUS - Elm (Continued)

Ulmus campestris. English Elm. 100 ft. (Lm.) A round-topped and sometimes open-headed tree that is often used for avenues. The foliage is dark green, remaining several weeks longer in the autumn than that of *U. americana*, and is more delicately cut.

Each	10	Each	10
6 to 8 ft.	\$2.00 \$17.50	8 to 10 ft.	\$2.50 \$22.50

U. glabra camperdowni. Camperdown Elm. (Lm.) Wide, flat, spreading form grafted on to 5 to 6 ft. stems. When well grown it makes a large drooping head with wide-spread pendulous branches.

Each	10	Each	10
7-yr. heads ..	\$10.00 \$95.00	10-yr. heads	\$16.00

ULMUS PUMILA— Siberian or Chinese Elm

A Rapid Growing Variety From China

60 ft. A handsome, large tree comparable to the American Elm in size and beauty, but surpassing it in its extremely rapid growth. It is just the thing for planting on a new place, for within the time it takes an ordinary tree to establish itself, the Chinese Elm matures into a large tree.

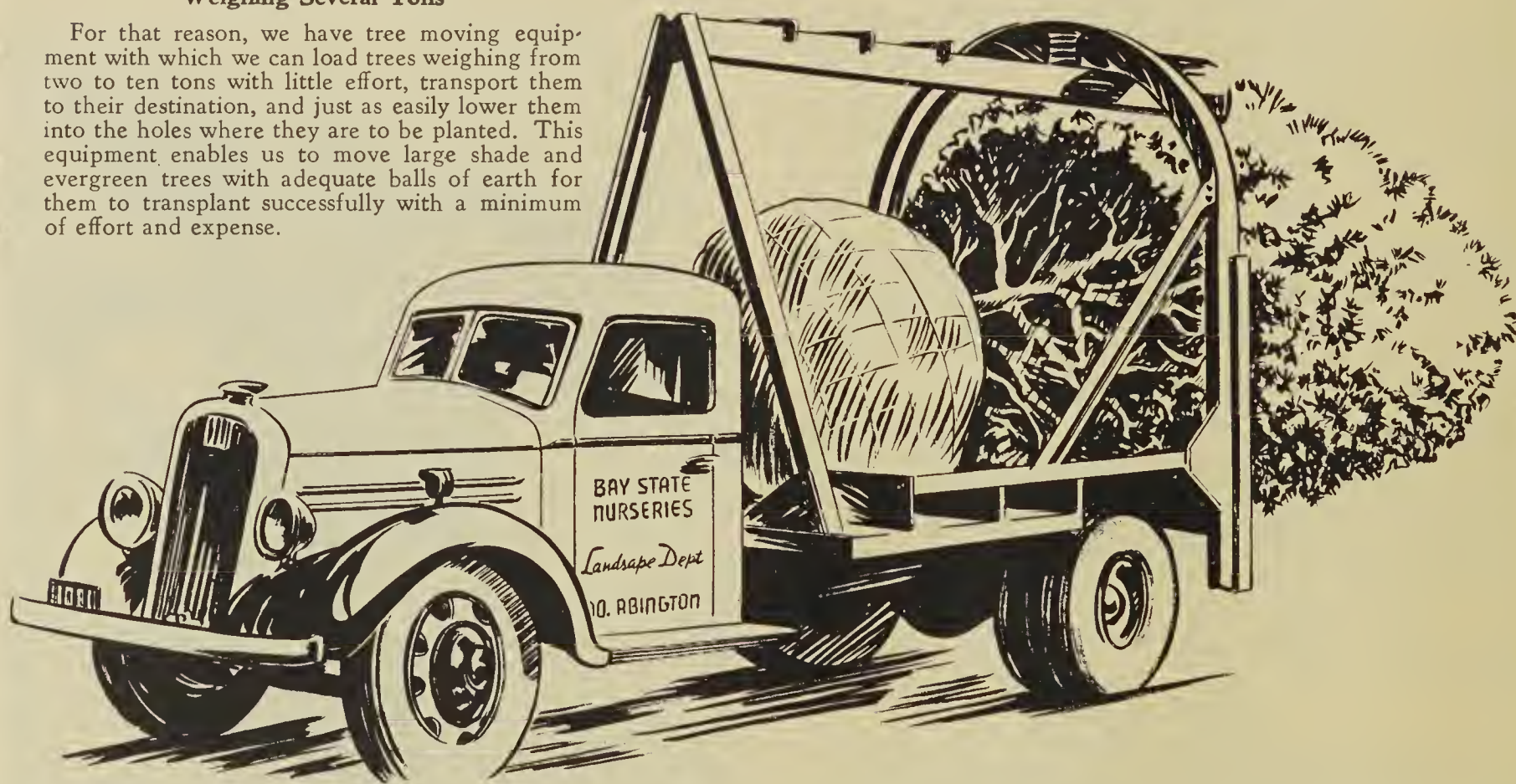
Each	10
10 ft.	\$3.00 \$27.00

BAY STATE Big Tree Moving Equipment

During recent years there has become a more frequent demand for trees that will immediately give shade or screen effects or for trees of semi-mature growth larger than the average nursery sized tree.

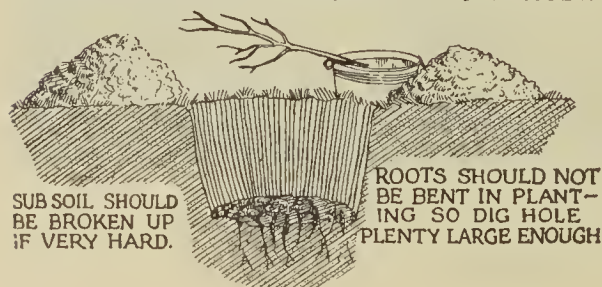
Bay State Equipment Transplants Trees Weighing Several Tons

For that reason, we have tree moving equipment with which we can load trees weighing from two to ten tons with little effort, transport them to their destination, and just as easily lower them into the holes where they are to be planted. This equipment enables us to move large shade and evergreen trees with adequate balls of earth for them to transplant successfully with a minimum of effort and expense.

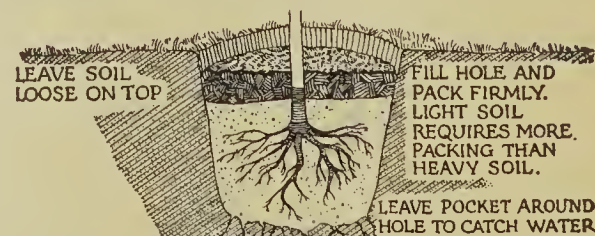
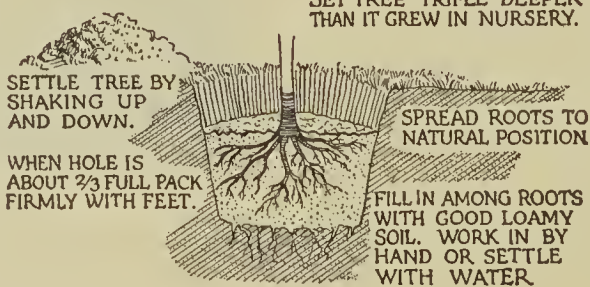


A Tip on the Proper Method of Planting Trees

SET TREE IN TUB OF WATER WHILE DIGGING HOLE.



SET TREE TRIFLE DEEPER THAN IT GREW IN NURSERY.



Decorative Deciduous Shrubs

GORGEOUS BLOSSOMS

BRIGHT BERRIES

HANDSOME FOLIAGE

THERE are a tremendous number of beautiful shrubs which embrace flowering forms of every conceivable variety. While some are admired for their fruits, or for their foliage, others are admired for their interesting forms or texture.

Groups or Borders

They should always be planted in groups or borders; rarely as single specimens, unless very large. A good arrangement invariably provides open stretches of lawn bordered with irregular masses of shrubs against the boundary line or buildings. Their outline and habits differ so very much that best effects always come from planting large restful colonies of one kind or closely related sorts.

A Shrub for Every Purpose

Their various shrubby forms contrast to the more set forms of the accent plants, and their bare stems in winter give agreeable contrast form, and lend accent to the evergreen trees. Among the shrubs are found varieties with wide divergencies in their ultimate heights. Obviously, the larger sorts should be planted in the larger spaces and in the back rows; the medium ones in the middle rows. The small ones should be used as facers in the front rows of a planting.

Read Cultural Suggestions Carefully

There are in this list several sorts of very beautiful shrubs which, under local conditions, are none too hardy. These we have attempted to call attention to, with some cultural suggestions which may help to make them endure rigorous climates and adverse soils.

SHRUBS B & B

Balled and Burlapped at Additional Prices

Excepting those varieties specifically marked "B&B", all deciduous shrubs are regularly dug bare-rooted at the prices given. If desired, we will dig other sorts B&B, making the following charges for this service:

	Each
12 to 18 in shrubs	\$0.15
18 to 24 in.	.20
2 to 3 ft.	.25
3 to 4 ft.	.30
4 to 5 ft.	.40
5 to 6 ft.	.50

For extra heavy specimens in the above sizes, as well as for large shrubs B&B service charges will be quoted on request.

ABBREVIATIONS

Denoting Size: L, large; M, medium; S, small; D, dwarf; VD, very dwarf.

Denoting Varieties Suitable for Seashore Planting: (†.)

Denoting Varieties Producing Fruit which Attracts Birds: (§.)

Figures following the name denote the ultimate size of shrub at maturity.

REMEMBER! 5 or more plants of one kind will be furnished at rate for 10.

BAY STATE SELECTED SHRUBS

ACANTHOPANAX

†*Acanthopanax pentaphyllum*. *Fiveleaf Aralia*. 8 ft. (M.) An upright shrub, with arching, spiny branches and bright green, shining foliage. Excellent in shady places, on rocky banks and slopes and in smoky city areas. Especially good for prickly hedges.

Each	10	Each	10
18 to 24 in. . .	\$0.60 \$5.00	3 to 4 ft.	\$0.90 \$8.00
2 to 3 ft. . . .	.70 6.00		

AMELANCHIER - Shadbush; Juneberry

§*Amelanchier canadensis*. *Downy Shadblow*. 10 ft. (L.) Large, graceful, treelike shrub, which breaks into a lacy cloud of snowy flowers in early spring, followed by small purplish fruit in autumn.

Each	10	Each	10
2 to 3 ft.	\$1.00 \$8.50	3 to 4 ft.	\$1.25 \$11.00

A. oblongifolia. *Thicket Shadblow*. 18 ft. Dense, oval clumps of many erect stems, unfolding snow-white flowers and downy leaves at the same time in early spring. The blue fruit of June is followed by vari-colored foliage in autumn.

Each	10	Each	10
2 to 3 ft.	\$0.80 \$7.00	3 to 4 ft.	\$1.00 \$ 9.00
		4 to 5 ft.	1.25 11.00

A. stolonifera. *Running Shadblow*. 4 ft. (S.) Vigorously spreading shrub with woolly young foliage and showy clusters of white flowers, followed with sweet, blue fruits.

Each	10	Each	10
18 to 24 in. . .	\$0.80 \$7.00	2 to 3 ft.	\$1.00 \$ 8.50
		3 to 4 ft.	1.20 10.00

AMORPHA

Amorpha canescens. *Lead Plant*. 3 ft. (D.) Low shrub with dense, woolly, white foliage topped with showy spikes of small blue flowers in June. Fine for border or rear of rock garden.

Each	10	Each	10
2 to 3 ft.	\$0.75 \$6.50	3 to 4 ft.	\$1.00 \$9.00

†*A. fruticosa*. *Indigobush*. 10 ft. (L.) An exceptionally interesting shrub of spreading habit bearing arching branches of pale green, feathery foliage and dark, violet-purple, pea-like flowers in June. This is an unusual summer flowering plant, worthy of a position in the shrub border.

Each	10	Each	10
3 to 4 ft.	\$0.50 \$4.20	5 to 6 ft.	\$0.80 \$6.50
4 to 5 ft. . . . .	.65 5.50	6 to 8 ft.	1.20 9.00

ARONIA - Chokeberry

§†*Aronia arbutifolia*. *Red Chokeberry*. 10 ft. (L.) This attractive, densely branched shrub bears clusters of white flowers in May and June. It produces bright red berries and brilliant crimson leaves in the fall.

Each	10
2 to 3 ft.	\$0.75 \$6.50
3 to 4 ft. . . . .	.90 8.00

§*A. melanocarpa*. *Black Chokeberry*. 9 ft. (M.) Similar to *A. arbutifolia* in other respects, but the fruit is glossy black.

Each	10
4 to 5 ft., bushy	\$1.00 \$8.50
5 to 6 ft., bushy	1.50

A. melanocarpa grandiflora. *Great Black Chokeberry*. 10 ft. Large, shiny black fruit produced in great profusion.

Each	10
2 to 3 ft.	\$0.75 \$6.50



Aronia arbutifolia

Five plants or more of one kind take the 10 rate.

THE COLORFUL AZALEA

Just as the Rhododendron is the King of the Evergreen Shrubs, so are its cousins, the Azaleas, the aristocrats of the Deciduous Shrubs. In color, the Azaleas give an assortment of hues in much wider range than in the Rhododendrons—and flowering periods from mid-April to early July. While classed as acid soil plants they thrive in soils of considerable range, particularly the Asiatic sorts, which even prefer some lime in the soil.

The opportunities for using deciduous Azaleas are almost unlimited. Their graceful habit appears to good advantage in informal plantings either in wooded areas or in shrub borders, while many are most decorative used in the foundation planting where evergreens create a dark background for their vivid colors. They succeed equally well in sun or shade, preferring a moderately moist soil or a mulch of leafmold.

All Azaleas will be balled and burlapped (B&B) without extra charge.

A. arborescens. Sweet Azalea. 5 ft. (M.) The charm of this Azalea lies not in its pinkish white flowers, but in their intense and delicious fragrance which is wafted through the open windows during its flowering season, mid-June. The plants are low, broad and dense, and particularly desirable for mass effects.

	Each	10
15 to 18 in., B&B	\$2.00	\$17.50
18 to 24 in., B&B	2.75	25.00
2 to 2½ ft., B&B	3.50	32.50

A. calendulacea. Flame Azalea. 8 ft. (M.) The most showy Azalea, and one of the most beautiful flowering shrubs. Blooms several weeks in June, bearing a profusion of orange-yellow or flame-red flowers before the leaves appear.

	Each	10
12 to 15 in., B&B	\$1.75	\$16.00
15 to 18 in., B&B	2.25	20.00
18 to 24 in., B&B	3.00	27.50
2 to 2½ ft., B&B	3.75	35.00

A. canescens. Piedmont Azalea. 4 ft. (M.) Fragrant, rosy pink flowers open just before the grayish green leaves unfold in April and May. Its delicate beauty is welcome either in foundation planting or the evergreen border.

	Each	10
15 to 18 in., B&B	\$1.75	\$16.00
18 to 24 in., B&B	2.25	20.00
2 to 3 ft., B&B	3.00	27.50
3 to 4 ft., B&B	4.00	37.50

A. kaempferi. Torch Azalea. 8 ft. (M.) Shown in color on page 19. A very handsome, tall growing variety with flowers which vary from bright orange-red to salmon-pink from middle to late May. It thrives in partial shade and is benefited by small applications of lime. Exceptionally desirable and we believe it is one of the best of all for brilliancy, refinement of color, and abundance of flowers.

	Each	10
12 to 15 in., B&B	\$1.75	\$16.00
15 to 18 in., B&B	2.25	20.00
18 to 24 in., B&B	2.75	25.00
2 to 2½ ft., B&B	3.50	32.50
2½ to 3 ft., B&B	4.50	40.00

SHRUB COLLETION NO. 1

Ten Beautiful Flowering Shrubs 4 to 5 ft. tall, for \$6.00

1 Indigobush	4 to 5 feet tall	\$0.65
1 Red Osier Dogwood	4 to 5 feet tall	.90
1 Fuzzy Deutzia	4 to 5 feet tall	.80
1 Border Forsythia	4 to 5 feet tall	.60
1 Manchurian Honeysuckle	4 to 5 feet tall	.60
1 Purple Lilac	4 to 5 feet tall	.75
1 Bridalwreath	4 to 5 feet tall	.60
1 Korean Spirea	4 to 5 feet tall	.70
1 Summersweet	4 to 5 feet tall	1.00
1 Large-Leaved Mockorange	4 to 5 feet tall	.75

Saving \$1.35

Total Value \$7.35

Undoubtedly one of the finest collections of shrubs ever offered at such low prices. Big, hardy plants that will give an immediate effect. Every plant will flower the first year in a succession of bloom from mid-April until August.

Two plants of each—20 plants in all—for \$11.00

A. mollis. Chinese Azalea. 6 ft. (M.) Resembles a dwarf Rhododendron with good foliage and bears flowers in all shades of red, yellow, and orange. It is perfectly hardy, thriving in sunny positions anywhere, and is excellent in masses. All that we said of the value of *Azalea kaempferi* applies with equal force to this variety. Both are superb Azaleas. Excellent plant of mixed colors.

	Each	10
15 to 18 in., B&B	\$2.75	\$25.00
18 to 24 in., B&B	3.50	32.50

A. mucronulata. Mongolian Azalea. 6 ft. One of the very first Azaleas to flower, opening rosy lavender flowers as early as April 20th, thus lengthening by several weeks the blooming period of the Azaleas. It will succeed in dry locations and it likes some lime.

	Each	10
15 to 18 in., B&B	\$2.00	\$19.00
18 to 24 in., B&B	2.50	22.50
2 to 2½ ft., B&B	3.00	27.50

A. poukhanensis. Korean Azalea. 3 ft. high and 5 ft. broad. A compact, low-growing Azalea producing a profusion of fragrant, orchid-like flowers from middle to late May. Easily one of the best for form and color.

	Each	10
15 to 18 in. spread, B&B	\$2.50	\$22.50
18 to 24 in. spread, B&B	3.00	27.50
2 to 2½ ft. spread, B&B	3.50	32.50

A. schlippenbachii. Royal Azalea. 6 ft. Handsome species with pure pink flowers, spotted brown on the throat of the upper petals, in early spring. The foliage changes to orange and yellow in the fall.

	Each	10
15 to 18 in., B&B	\$3.50	
18 to 24 in., B&B	\$5.00	

A. vaseyi. Pinkshell Azalea. 6 ft. (M.) Of graceful, irregular habit, the term "Japanesque" might best describe its beauty of form. Slender stems carry small, compact clusters of delicate, shell-pink flowers early in May, appearing before the leaves. The foliage turns brilliant scarlet in autumn.

	Each	10
15 to 18 in., B&B	\$2.00	\$17.50
18 to 24 in., B&B	2.25	20.00
2 to 2½ ft., B&B	3.00	27.50
2½ to 3 ft., B&B	3.75	35.00

A. viscosa. Swamp Azalea; Wild Honeysuckle. 8 ft. Vigorous shrub with an abundance of pink and white, deliciously fragrant flowers from late June to early July. It likes damp places, but will thrive in the shrub border.

	Each	10
18 to 24 in., B&B	\$1.50	\$13.00
2 to 2½ ft., B&B	1.80	16.50
2½ to 3 ft., B&B	2.20	20.00
3 to 4 ft., B&B	2.85	24.00
4 to 5 ft., B&B	4.00	36.00

BENZOIN

Benzoin aestivale. Spice-bush. 15 ft. (L.) Graceful bush, sparkling in early spring with myriads of tiny golden flowers along the branches before the leaves come out. The foliage and bark are aromatic, and the berries red and spicy in autumn. Likes wet soils.

	Each	10
18 to 24 in. ...	\$0.60	\$5.00
2 to 3 ft. ...	.75	6.50
	Each	10
3 to 4 ft.	\$0.90	\$8.00

BERBERIS - Barberry

Protective Thorny Branches — Beautiful Foliage and Fruits

Berberis amurensis. Amur Barberry. 8 ft. A vigorous, upright shrub with hanging clusters of scarlet fruit and arching branches of bright green leaves which color well in the fall. Excellent either as a specimen in the shrub border or for immediate, large protective hedges.

	Each	10
3 to 4 ft.	\$0.60	\$5.00
4 to 5 ft. ....	.80	7.00
	Each	10
5 to 6 ft.	\$1.00	\$9.00

B. dielsiana. Diel's Barberry. Another fine Barberry for specimen use or for large hedges. A large, broad shrub with erect and slightly arching branches bearing drooping clusters of yellow flowers followed by bright red fruits.

	Each	10
3 to 4 ft.	\$0.60	\$5.00
4 to 5 ft. ....	.70	6.00
	Each	10
5 to 6 ft.	\$0.80	\$7.00
6 to 7 ft.	1.00	9.00



Berberis thunbergi—Japanese Barberry

BERBERIS - Barberry (Continued)

§B. thunbergi. Japanese Barberry. 5 ft. (M.) We know of no better hedge plant and slow-growing shrub for New England and other northern states than the Japanese Barberry. The plant is not only hardy but also graceful and attractive. Its foliage is of a rich green color in the summer, and in the autumn is very brightly colored. The fruit is equally showy and remains on the plants from the last of the summer until mid-winter. Like other hedge plants, the Barberry should be planted at the rate of one plant to one foot of ground—in other words, a space of 75 feet will require 75 plants. Our plants are well grown and very bushy, and our prices are reasonable for stock of this quality.

Remember that we allow the 100 rate on 25 or more plants of one kind.

	Each	10	100
12 to 15 in., Seedlings		\$1.20	\$ 7.00
12 to 15 in., Transplanted Stock .....	.20	1.70	14.00
15 to 18 in. ....	.25	2.10	17.00
18 to 24 in. ....	.30	2.50	21.00

§†B. thunbergi atropurpurea. Red-Leaved Japanese Barberry. Illustrated in color on page 19. 5 ft. Exactly like the Japanese Barberry, except the foliage is a dark red and maintains this color throughout the season. This makes a splendid plant for a situation where something bright and cheery is desired, and one that needs no coddling or special care, beyond ordinary soil and unobstructed sunshine.

	Each	10	100
12 to 18 in.	\$0.40	\$3.50	\$25.00
18 to 24 in. ....	.50	4.50	35.00
2 to 3 ft. ....	.75	6.50	55.00



Truehedge Columnberry

B. thunbergi erecta. Truehedge Columnberry. (Plant Patent No. 110.) A wonderful recent improvement of the old dependable Japanese Barberry, having every good point of its parent type—its hardiness and its adaptability to wide variations of soils and exposures. Besides this, Truehedge Columnberry has darker foliage than the Japanese Barberry, remaining dark in spite of severe drought; its fall color is even richer and deeper; and its scarlet berries are borne with still greater profusion. But most important of all the advantages of Truehedge Columnberry is its dense, erect, bushy, columnar shape, which makes a perfect hedge the instant it is planted, and needs little pruning to keep it perfect.

	Each	10	100
9 to 12 in.	\$0.30	\$2.50	\$18.00
12 to 15 in. ....	.35	2.90	22.00
15 to 18 in. ....	.45	3.50	28.00
18 to 24 in. ....	.60	4.50	36.00
2 to 2½ ft. ....	.70	5.50	45.00

§†B. vernae. Verna Barberry. 5 ft. A desirable rather arching variety with a more open habit. Its foliage is small and attractive, and its wiry, spiny branches are beautifully bespangled in autumn with clusters of pink berries which remain in attractive condition almost until spring.

	Each	10		Each	10
18 to 24 in. ...	\$0.70	\$6.00	3 to 4 ft.	\$1.00	\$ 9.00
2 to 3 ft. ...	.85	8.00	4 to 5 ft.	1.50	12.50

§†B. vulgaris. European Barberry. 7 ft. (M.) A handsome variety in the spring, with its golden yellow flowers and light green foliage, and in fall the bright scarlet berries make it very attractive. The branches are upright, arching and thorny.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	4 to 5 ft.	\$0.90	\$ 8.00
3 to 4 ft. ....	.75	6.00	5 to 6 ft.	1.25	11.00

B. vulgaris atropurpurea. Purple Barberry. 6 ft. (M.) Similar to B. vulgaris, with beautiful violet-purple foliage and fruit. Very effective in groups and masses.

	Each	10		Each	10
3 to 4 ft.	\$0.75	\$6.50	4 to 5 ft.	\$1.00	\$9.00

BUDDLEIA - Butterflybush

Attracts Butterflies

A beautiful group of flowering shrubs with gray-green foliage. Flowers are large spikes or panicles, usually in some shade of pink, purple or lavender, from July to September. Buddleias are partially tender, most varieties winter-killing to the ground; mostly the roots survive and send up new tops each year. Buddleias decidedly prefer the sun.

Buddleia alternifolia. Chinese Butterflybush. 8 ft. Big, arching shrubs with bold, woolly gray foliage and clusters of lilac-purple flowers. This is a hardy variety, withstanding rigorous climates.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	4 to 5 ft.	\$1.00	\$9.00
3 to 4 ft. ....	.75	6.50			

B., Charming. (See color illustration on page 20.) 6 ft. A glorious new shrub bearing throughout the late summer and autumn, elegant long sprays covered with lovely blooms which, compared with other Buddleias introduced up to date, are distinctly pink. For September and October flowers we suggest pinching off the first flower spikes which develop in July to aid in the development of side branches which will bring a greater abundance of flowers during the autumn months. Like other Buddleias, this new variety attracts a great many colorful butterflies—a feature which accounts for the popular name of this showy, hardy shrub. Charming gives a wonderful effect in the garden and has exceptional value for house decoration. These will flower this year.

	Each	10
3-inch pots	\$0.75	\$6.50

B. davidi magnifica. Oxeye Butterflybush. 6 ft. (M.) An attractive shrub which produces an abundance of fragrant, showy, rosy purple flowers with orange-yellow centers, from August on.

	Each	10
3 yrs.	\$0.60	\$5.00

B. farquhari. 6 ft. Lavender-pink flowers in August and September.

	Each	10
2 yrs.	\$0.60	\$5.00

B., Ile de France. 5 ft. Fragrant, brilliant rosy purple flowers in August and September. One of the most vivid.

	Each	10
2 yrs.	\$0.60	\$5.00

CALLICARPA

Callicarpa purpurea. Chinese Beautyberry. 5 ft. Small, pale pink flowers on arching stems followed by violet fruit. Rather tender, but if killed back to ground will flower and fruit on new wood following season.

	Each	Each
2 to 3 ft.	\$0.60	3 to 4 ft. \$0.75

CALYCANTHUS

Calycanthus floridus. *Sweetshrub.* 6 ft. (M.) A favorite shrub found in old-fashioned gardens everywhere; will thrive in partial shade. It has fine glossy foliage and pineapple scented, chocolate colored flowers that last far into the summer.

	Each	10		Each	10
2 to 3 ft.	\$0.50	\$4.00	4 to 5 ft.	\$0.75	\$6.50
3 to 4 ft. ....	.60	5.00	5 to 6 ft.	1.00	9.00

CARAGANA

Caragana arborescens. *Siberian Pea-Tree.* 12 ft. (L.) A hardy, tree-like shrub with dark green wood, and branches of delicate light green leaves. The tiny, pea-like yellow flowers cover the tree in May and June, hanging in graceful clusters. It flourishes in light sandy soil.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	5 to 6 ft.	\$1.25	\$11.00
3 to 4 ft. ....	.80	7.00	6 to 7 ft.	1.75	15.00
4 to 5 ft.	1.00	9.00	7 to 8 ft.	2.50	22.50

CEPHALANTHUS

Cephalanthus occidentalis. *Buttonbush.* 5 ft. (M.) An excellent shrub for waterside planting, as it thrives best in moist, loamy soil. Its creamy white, fragrant flowers are borne in dense round heads in July.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	3 to 4 ft.	\$0.75	\$6.50

CHIONANTHUS

Chionanthus virginica. *White Fringe Tree.* 15 ft. (Sv.) This beautiful, tree-like shrub is, in our opinion, one of the best of the ornamental shrubs. It has large, glossy dark green foliage that forms a superb background for the delicate sprays of white fringy flowers in early summer. Delicately fragrant. Fruit dark blue.

	Each	10		Each	10
3 to 4 ft.	\$1.00	\$8.50	5 to 6 ft.	\$2.25	\$20.00
4 to 5 ft.	1.50	12.50	6 to 7 ft.	3.00	25.00

CLETHRA

†**Clethra alnifolia.** *Summersweet; Sweet Pepper Bush.* 6 ft. (M.) A native shrub with spikes of creamy white, fragrant flowers throughout July and August. It thrives in shady, damp places, where many shrubs will not grow, yet succeeds in dry locations as well. It is particularly valuable on account of its mid-summer period of showy blooms.

	Each	10		Each	10
2 to 3 ft.	\$0.65	\$5.50	3 to 4 ft.	\$0.80	\$7.00
			4 to 5 ft.	1.00	9.00



Cornus mas—Cornelian Cherry

COMPTONIA

Comptonia asplenifolia. *Sweet Fern.* 2½ ft. Low clumps of dark, narrow, aromatic foliage. Thrives in dry soils.

	Each	10
15 to 18 in. B&B	\$0.75	\$6.50
18 to 24 in. B&B .....	.90	7.50

CORNUS - Dogwood; Cornel

Attractive to Birds—Lovely in Naturalistic Plantings

Prominent among the hardiest and showiest of shrubs are the twiggy Dogwoods. They present a continual display of beauty in flower, leaf, foliage, fruit, and twig that is hard to equal in any other family of shrubs. In this group are several species with graceful and brilliantly colored branches and twigs which enliven the winter landscape and bring cheer into the garden and distant view. All are hardy and easy to grow. Birds eat their fruits.

§†**Cornus alba.** *Tartarian Dogwood.* 10 ft. (L.) An erect-stemmed shrub with good, clean foliage and bright blood-red branches and blue-white berries, making it very showy in shrubberies, especially in winter.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	3 to 4 ft.	\$0.75	\$6.00

C. florida. *Flowering Dogwood.* Listed among the Flowering Trees.

C. kousa. *Korean Dogwood.* 20 ft. A small tree with very large white flowers, similar to the Flowering Dogwood, but last nearly a month, turning pink with age. The handsome foliage becomes purplish in autumn, making a perfect foil for the large, handsome red fruits.

	Each	10		Each	10
2 to 3 ft. B&B .	\$1.50	\$12.50	4 to 5 ft. B&B .	\$3.00	\$27.50
3 to 4 ft. B&B .	2.00	17.50	5 to 6 ft. B&B .	4.00	35.00

C. mas. *Cornelian Cherry.* 20 ft. (L.) Handsome shrub-like tree with yellow flowers before the leaves, and studded in autumn with immense quantities of scarlet fruits. It makes a stunning display of autumn color in the landscape, yet is most valuable for its early spring flowers which rival Forsythia in color.

	Each	10		Each	10
3 to 4 ft.	\$1.25		5 to 6 ft.	\$2.50	
4 to 5 ft.	1.75				

C. paniculata. *Gray Dogwood.* 10 ft. (M.) One of the most handsome, white-flowering native shrubs of excellent habit. Its white fruits and red stems are most showy in the fall.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	4 to 5 ft.	\$1.00	\$9.00
3 to 4 ft. ....	.80	7.00	5 to 6 ft.	1.50	12.00

§**C. sanguinea.** *Bloodtwig Dogwood.* 12 ft. (L.) Red or purplish red branches and greenish white flowers, followed by black fruit. This is one of the showiest of the shrubby Dogwoods, its bright red color adding color to the winter landscape, making a remarkable contrast to the more somber, bare branches of other shrubs.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	4 to 5 ft.	\$0.80	\$7.00
3 to 4 ft. ....	.70	6.00	5 to 6 ft.	1.00	8.50

§**C. stolonifera.** *Red-Osier Dogwood.* 8 ft. (M.) Dark blood-red branches and prostrate stem. White flowers in dense, flat heads, followed by white berries.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	3 to 4 ft.	\$0.75	\$6.50

§**C. stolonifera flaviramea.** *Goldentwig Dogwood.* 8 ft. (S.) Branches yellow, making a striking contrast with the red-barked sort just mentioned. Very attractive in winter.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	3 to 4 ft.	\$0.90	\$8.00

CORYLUS - Filbert

Corylus americana. *American Hazelnut.* 8 ft. (L.) While the nuts produced by this variety are smaller than those of the European Filbert, they are of fine, sweet flavor. Very hardy.

	Each	10		Each	10
4 to 5 ft. .	\$0.85	\$7.50	6 to 8 ft.	\$1.50	\$12.50
5 to 6 ft. .	1.00	9.00	6 to 8 ft., extra heavy	3.00	

C. avellana. *Filbert.* The European Filbert of commerce. An attractive shrub about 15 feet high, which bears its nuts abundantly in autumn.

	Each	10		Each	10
5 to 6 ft.	\$1.00	\$9.00	6 to 8 ft.	\$1.50	\$12.50

We recommend two leaders in Dogwood — *Cornus alba* and *Cornus paniculata*

Pink Flowering Almond — *Prunus Glandulosa Rosea*

A MOST BEAUTIFUL
SPRING-FLOWERING
SHRUB

The Flowers Come Before
the Leaves

In the spring your home
grounds will look gay and invit-
ing if you plant the colorful Pink
Flowering Almond.

Its mass of delightful double
vivid pink flowers, snuggling tight
to the branches, come into full
bloom before the leaves appear.
The colored blossoms dominate
all other early flowering shrubs.
Ultimate height, 4 to 6 feet.

Price: 2-3 ft., 90c each; 5 for
\$3.75.



Prunus glandulosa rosea—Pink Flowering Almond (See Page 26)



Red Leaved Japanese Barberry

RED-LEAVED JAPANESE BARBERRY

Extremely Hardy

Price: 12-18 inches, 40c each; 5 for
\$1.75. See page 17 for other sizes.

Four Colorful Shrubs for the Garden-Home

ROSA HUGONIS - Father Hugo Rose
(Shrub and Rose combined.) An
early blooming Rose shrub covered with
yellow flowers. Excellent for bouquets.
Plant it wherever you want a blaze of
color. You will be pleased. Very hardy.
Ultimate height, 5 to 7 feet. Price: 2-3
feet, each 75c; 5 for \$3.25.



BEAUTY BUSH (*Kolkwitzia amabilis*)

Graceful tiny bell-shaped pink
flowers. Price: Size 2-3 ft., \$1.00
each; 5 for \$4.50. See page 24 for
full description.

Shrubs of Distinction

FOR FOUNDATION PLANTING or
INDIVIDUAL GROUPS



*Now
a
New
Buddleia*

**PINK
CHARMING**

Beautiful long flower spikes attractive to butterflies. (See page 17 for full description.) Available in pots only. 3-inch pots, 75c each; 5 for \$3.25.



PHILADELPHUS, Virginal
The lovely sweet scented semi-double "Mock Orange." 2-3 ft., each 60c; 5 plants, \$2.50.



VITEX - Negundo Incisa
Cut-Leaf Chaste Tree. An excellent cut flower for early fall. Use in border collection. Neat foliage. 2-3 ft. plants, each 75c; 5 for \$3.25.



CYDONIA JAPONICA - Flowering Quince
A valuable well-known shrub remembered for its large, handsome orange-scarlet flowers—excellent for hedges. Plants 12-18 inches, 40c each; 5 for \$1.50.



FORSYTHIA - Goldenbell
The brilliant yellow flowers appear before the leaves in the very early spring. See page 22 for prices.

COTONEASTER

Known for Their Beautiful Red and Black Fruits

This large Asiatic family has many members of high value for landscape planting. They vary tremendously in habit, yet all are attractive, and especially decorative when covered with their brilliant or glossy fruits. The larger types make excellent specimen shrubs while the low, prostrate forms are fine for use in the rock garden or against walls.

Cotoneaster acutifolia villosula. 10 ft. A spreading shrub 12 feet high with especially attractive foliage, hairy on the under side. The decorative fruits are black.

	Each	10		Each	10
3 to 4 ft. B&B	\$1.25	\$10.00	4 to 5 ft. B&B	\$1.50	\$12.50

C. apiculata. Pointleaf Cotoneaster. 5 ft. (M.) Small leaves along arching, spray-like branches, and gem-like pink flowers followed by large, showy scarlet fruit. Most attractive.

Each	10	Each	10
9 to 12 in. 5-in. pots	.....	\$2.00	\$17.50
12 to 15 in. B&B	.....	2.25	20.00

C. dielsiana. Diel's Cotoneaster. 8 ft. A handsome specimen shrub with branches arching to the ground. The small, glossy foliage sparkles in the sunlight, and in the summer gives an almost evergreen effect. The pinkish flowers in June and bright scarlet fruits in September add to its beauty.

Each	10	Each	10
2 to 3 ft. B&B	\$1.25 \$11.00	4 to 5 ft. B&B	\$1.75 \$15.00
3 to 4 ft. B&B	1.50 12.50		

C. divaricata. Spreading Cotoneaster. 6 ft. Best suited for planting in groups or as an individual specimen in the open. Long arching branches studded with tiny rose-pink flowers in June, followed by brilliant scarlet fruits, which persist into the winter.

Each	10	Each	10
18 to 24 in. B&B	.....	\$1.25	\$11.00
2 to 3 ft. B&B	.....	1.50	12.50
3 to 4 ft. B&B	.....	1.75	15.00

C. foveolata. 10 ft. (L.) Tall, spreading shrub with large glossy leaves which become shining red and orange in autumn. Clusters of pink flowers appear in early summer, followed by glossy black fruits along the branches.

Each	10	Each	10
3 to 4 ft. B&B	.....	\$1.75	\$15.00

C. horizontalis. Rock Cotoneaster. (D.) This prostrate shrub, with its almost horizontal branches and small glossy green leaves, is being used more each year. The flowers are pinkish white and the fruit bright red. While it is one of the very best shrubs for use in a rock garden, it is equally attractive in other spots and for use as a ground cover. No shrub in the garden produces more attractive bright red berries in the autumn than the Rock Cotoneaster.

Each	10	Each	10
5-in. pots, 12-15 in.	.....	\$1.50	\$13.50
5-in. pots, 15-18 in.	.....	2.00	17.50

C. lucida. Inky Cotoneaster. 8 ft. (L.) Dense, big shrub with dark, intensely green foliage which retains its color until winter. Note-worthy for the profusion of its inky black fruit.

Each		10		Each		10	
2 to 3 ft. B&B	\$1.25	\$11.00	3 to 4 ft. B&B	\$1.50	\$13.50		

SHRUB COLLECTION No. 2

Ten Berry-Bearing Shrubs, 4 to 5 ft. tall, for \$8.40

Cotoneaster	.....	\$1.75
European Burning Bush	1.00	
Winterberry	.....	.75
Diel's Barberry	.....	.70
Staghorn Sumac	.....	.60
White Rod	.....	1.00
White Fringe	.....	1.50
Gray Dogwood	.....	1.00
Hazelnut	.....	.85
Yeddo Euonymus	.....	1.00
The 10 for	.....	\$8.40
Saving	.....	\$1.75

A remarkable group of berry-bearing shrubs. One that will attract the eye as well as the birds with a mass of red, orange, scarlet, and black fruit during the fall season. If you want birds around your home, do not pass up this opportunity.

2 plants of each, 20 in all,
for \$16.00

CYDONIA - Flowering Quince

The fruits make excellent jelly and delicately perfume clothes, closets, drawers, etc.

6 ft. (M.) One of the first shrubs to bloom in the spring, and very showy because of its glossy leaves and flowers that vary in color from orange to vermilion, followed by quince-shaped, fragrant, golden yellow fruit. It has spreading, spiny branches, and makes a handsome and impenetrable flowering hedge. (See opposite page for illustration in color.)

Each	10	Each	10
12 to 18 in....\$0.40	\$3.00	2 to 3 ft. ....\$0.60	\$5.00
18 to 24 in.... .50	4.00	3 to 4 ft. .... .90	8.00

DEUTZIA

Few shrubs are of such easy culture and give such universal satisfaction. The dazzling white and soft pink of their myriad bell-shaped flowers yield many handsome effects in garden or border arrangements. They prefer medium to dry soils and full sun. In acid soils they like occasional applications of lime.

Deutzia gracilis. Slender Deutzia. 3 ft. (D.) A small, compact shrub whose slender, arching branches are profusely covered by pure white flowers in early summer.

	Each	10		Each	10
15 to 18 in. . .	\$0.50	\$4.00	18 to 24 in. . .	\$0.60	\$5.00

D. lemoinei. Lemoine Deutzia. 4 ft. (M.) An early-blooming, vigorous, floriferous shrub, with pure white flowers in great sprays along its stout branches. A row of these graceful bushes makes a desirable flowering hedge.

Each	10	Each	10
12 to 18 in. . . .	\$0.40 \$3.00	3 to 4 ft.	\$0.80 \$6.00
2 to 3 ft. . . .	.60 5.00		

D. scabra crenata. Fuzzy Deutzia. 6 ft. Flowers double, white, sometimes blush-pink, profusely borne in June.

Each		10		Each		10	
2 to 3 ft.	\$0.50	\$4.00	4 to 5 ft.	\$0.80	\$6.00		
3 to 4 ft. ....	.60	5.00					

D. scabra, Pride of Rochester. 10 ft. Perhaps the best known and most popular of all the Deutzias. It makes a tall, wide-spreading bush, covered with a cloud of large, double and fringed pink and white flowers in June.

Each		10	Each		10
2 to 3 ft.	\$0.50	\$4.00	4 to 5 ft.	\$0.75	\$6.50
3 to 4 ft. ....	.60	5.00	5 to 6 ft.	1.00	9.00

DIERVILLA

Diervilla trifida. Dwarf Bush Honeysuckle. 3 ft. (D.) An excellent shrub for low masses. Bears a profusion of loose, yellow flowers in June, and during summer its foliage carries the colorful shadings of the autumn tint, giving a gay and festive effect throughout the season.

Each	10	Each	10
3 to 4 ft. ....	.....	\$0.90	\$8.00

ELAEAGNUS - Oleaster

Known for its Silvery Leaves and Branches

†**Elaeagnus angustifolia. Russian Olive.** 15 ft. (L.) A spreading, somewhat spiny bush with gray, almost woolly leaves and fragrant yellow flowers. Especially good for the seashore. Very attractive when in fruit.

Each	10	Each	10
18 to 24 in. . . .	\$0.70 \$6.00	2 to 3 ft.	\$0.80 \$7.00

†**E. longipes. Cherry Elaeagnus.** 6 ft. (M.) This very desirable shrub has reddish brown branchlets, foliage dark green above, silvery beneath, and yellowish white, fragrant flowers followed by edible scarlet fruit. It is showy and attractive at all times, particularly when in fruit, and is one of the comparatively few decorative shrubs which really thrives near salt water.

Each	10	Each	10
2 to 3 ft. ....\$0.80	\$7.00	4 to 5 ft. ....\$1.25	\$11.00
3 to 4 ft. 1.00	9.00		

†**E. umbellata. Autumn Elaeagnus.** 12 ft. Of spreading habit with fragrant yellow and white flowers in May and June, followed by a profusion of scarlet fruits the size of wild cherries, in September.

Each	10	Each	10		
5 to 6 ft.	\$1.50	\$12.50	6 to 8 ft.	\$2.00	\$17.50

*Enkianthus campanulatus*

ENKIANTHUS

Enkianthus campanulatus. *Red-vein Enkianthus.* 8 ft. A neat tree-like shrub with branches in whorls like a series of umbrellas. The pinkish striped flowers are like large Lilies-of-the-Valley hanging in clusters in May. The foliage is its greatest attraction, turning to brilliant shades of pink, red, scarlet, orange, and yellow in the fall. Although a cousin to the Azalea, it tolerates a fair amount of lime. Very fine. 15 to 18 in., B&B., \$1.25 each; \$11.00 per 10. 18 to 24 in., B&B., \$1.75 each; \$15.00 per 10. 2 to 2½ ft., B&B., \$2.25 each; \$20.00 per 10. 2½ to 3 ft., B&B., \$3.00 each; \$27.50 per 10.

EUONYMUS

Gorgeous Fall Coloring and Fruits

The evergreen varieties of Euonymus are listed under Evergreen Shrubs. Here are listed the upright, deciduous shrub types whose decorative value lies in their brilliantly colored foliage and attractive fruits of autumn.

†**Euonymus alatus.** *Winged Euonymus.* 10 ft. (M.) Most desirable shrub of densely branched, compact habit, with yellowish flowers, followed by red fruit. The foliage turns a brilliant red in autumn. Twigs have four corky wings. Useful for thick screens or showy masses of foliage.

	Each	10		Each	10
2 to 3 ft.	\$0.70	\$ 6.00	5 to 6 ft.	\$2.00	\$17.50
3 to 4 ft.	1.00	9.00	6 to 8 ft.	3.00	
4 to 5 ft.	1.25	11.00			

†**E. alatus compacta.** *Dwarf Winged Euonymus.* 6 ft. A dwarf type of the above, forming an extremely dense, slow growing shrub whose foliage in autumn is even more brilliant than E. alatus, and in the Arnold Arboretum it has caused as much comment for its brilliancy as any shrub growing there. Its dense habit of growth makes it an ideal shrub for use in much the same manner as the Evergreen Boxwood is used, either as specimens or accents in a garden. It is also ideal for use as a low growing dense hedge.

	Each	10		Each	10
18 to 24 in. ...	\$0.60	\$5.00	2½ to 3 ft. ...	\$1.00	\$ 9.00
2 to 2½ ft. ...	.80	7.00	3 to 4 ft. ...	1.25	11.00

*The Corky-Branched Shrub—Euonymus alatus*

†**E. europaeus.** *European Burning-bush.* 4 ft. (L.) An erect shrub which sometimes makes a small compact tree. Its foliage is dark green, turning crimson in the fall, and its flowers yellowish, followed by decorative sprays of orange-scarlet fruit.

	Each	10
2 to 3 ft.	\$0.70	\$ 6.00
3 to 4 ft. ....	.90	8.00
4 to 5 ft.	1.00	9.00
5 to 6 ft.	1.25	11.00

E. maackii. 7 ft. Small, tree-like shrub from the Orient with tiny yellow flowers and pink fruits. A hardy and delightful ornamental plant.

	Each	10
2 to 3 ft.	\$0.70	\$6.00
3 to 4 ft. ....	.90	8.00

E. yedoensis. *Yeddo Euonymus.* 8 ft. The showiest of all the bush Euonymus family. Leaves brilliant red in fall. Scarlet berries surrounded by pink husks are produced in great profusion.

	Each	10		Each	10
3 to 4 ft.	\$0.75	\$6.50	5 to 6 ft.	\$1.25	\$11.00
4 to 5 ft.	1.00	9.00	6 to 8 ft.	1.50	12.50

*Fruit of Euonymus europaeus*

EXOCHORDA

Exochorda grandiflora. *Pearl Bush.* 10 ft. (L.) This is a Chinese shrub of robust, tree-like growth, producing loose clusters of pure white flowers in May, somewhat like large, translucent orange blossoms and very attractive.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	5 to 6 ft.	\$1.10	\$10.00
3 to 4 ft. ....	.70	6.00	6 to 7 ft.	1.60	14.00
4 to 5 ft. ....	.80	7.00			

FORSYTHIA - Goldenbell

The Most Welcome of All Spring Bloom

Spring is really spring when the Forsythias bloom! Somehow they are the most welcome of the early shrubs because their tender yellow blossoms so definitely belong to that season and no other; and while they seem no stronger than a cloud of yellow butterflies, they defy and defeat winter at the door of spring! One Forsythia shining against a clump of evergreens is a pretty sight, but a clump of them, a border, or a hedge of them is a miracle of loveliness, from mid-April to early May. In acid soils, Forsythias benefit from fair applications of lime.

†**Forsythia intermedia.** *Border Forsythia.* 8 ft. (L.) An erect-growing shrub, but when full grown the branches arch gracefully, and bear clouds of deep yellow flowers.

	Each	10		Each	10
2 to 3 ft.	\$0.40	\$3.20	4 to 5 ft.	\$0.60	\$5.00
3 to 4 ft. ....	.50	4.00	5 to 6 ft. ....	.75	6.00

†**Forsythia intermedia spectabilis.** *Showy Border Forsythia.* 8 ft. Much more profuse-flowering than the original type, and several shades richer in its glorious deep yellow. Plants vigorous and compact. Regarded by the Arnold Arboretum and all others who have grown it as the finest member of the family.

	Each	10		Each	10
2 to 3 ft.	\$0.50	\$4.00	3 to 4 ft.	\$0.60	\$5.00

†**F. suspensa.** *Weeping Forsythia.* 8 ft. (L.) This variety has long, drooping branches, with bright yellow flowers early in April.

	Each	10		Each	10
2 to 3 ft.	\$0.50	\$4.00	4 to 5 ft.	\$0.75	\$6.50
3 to 4 ft. ....	.60	5.00	5 to 6 ft. ....	.90	8.00

†**F. suspensa fortunei.** *Fortune Forsythia.* 8 ft. (L.) (See page 20 for colored illustration.) The upright branches of this shrub are covered with a profusion of rich yellow flowers and later by broad, deep green foliage.

	Each	10		Each	10
3 to 4 ft.	\$0.60	\$5.00	4 to 5 ft.	\$0.75	\$6.00
			5 to 6 ft. ....	.90	8.00

F. viridissima. *Greenstem Forsythia.* 8 ft. Of upright arching habit with conspicuous light green bark and pale yellow flowers in late April.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	3 to 4 ft.	\$0.75	\$6.50



Forsythia Expresses
the Spirit of Spring

Buy Good Nursery Stock

When it comes to planting nursery stock, seeds, etc., the best is none too good. Inferior trees are bound to be disappointing; they may stagger along for a while, but they will never come up to expectations. The right kind of stock, on the contrary, will become more valuable each succeeding year, adding greatly to the value of the property on which it is planted.

The high quality of our trees is well known—and the prices are no higher than for usual “run-of-the-row” stock.

FOTHERGILLA

Unique and Extremely Rare

This beautiful little shrub is a jewel of the rarest merit. Little known, extremely scarce, its charm lays in its bushy, compact habit of growth. A profusion of creamy white flowers in May borne like buttons on the ends of the stem lend it unusual distinction.

Fothergilla major. *Large Fothergilla.* 8 ft. An ornamental shrub conspicuous in spring with its numerous spikes of white flowers. The leaves turn orange-yellow in autumn.

	Each	10	
2 to 3 ft.	\$2.50		\$22.50

F. monticola. *Alabama Fothergilla.* 6 ft. Of spreading habit with flowers slightly larger than F. major.

	Each	10		Each	10
18 to 24 in. ..	\$2.00	\$17.50	3 to 4 ft.	\$3.50	\$30.00
2 to 3 ft. ...	2.50	20.00			

GENISTA

†**Genista tinctoria.** *Woadwaxen.* 5 ft. (M.) The pealike golden yellow blossoms come in June and attract much attention when the plants are grown in masses. It is a very good shrub for rockeries and dry hills or where nothing else will ordinarily grow.

	Each	10		Each	10
18 to 24 in. ..	\$0.60	\$5.00	3 to 4 ft.	\$0.90	\$7.50
2 to 3 ft. ...	.75	6.50			

HAMAMELIS - Witch-Hazel

Excellent for Screen Effects

Hamamelis vernalis. *Vernal Witch-Hazel.* 6 ft. Attractive winter-blooming shrub with bright yellow flowers in January, February or March, which are not injured by zero weather. Of interest for its curious flowers and unusual blooming season.

	Each	10		Each	10
2 to 3 ft.	\$1.00	\$9.00	3 to 4 ft.	\$1.50	\$12.50

H. virginiana. *Common Witch-Hazel.* 15 ft. (L.) A treelike shrub useful for large borders, especially in moist places. Producing its fringy yellow flowers late in November after the leaves have fallen, it creates a unique and attractive effect.

	Each	10		Each	10
2 to 3 ft.	\$0.70	\$ 6.00	6 to 7 ft.	\$1.75	\$16.00
3 to 4 ft. ....	.90	8.00	7 to 8 ft.	2.00	18.00
4 to 5 ft.	1.25	11.00	8 to 10 ft.	2.50	22.00
5 to 6 ft.	1.50	14.50			

HIBISCUS - Rose of Sharon

An erect, sturdy, treelike shrub 10 to 12 feet high, with a broad head and rather formal appearance. It produces large, showy flowers in August at a time when few other shrubs are in bloom. It is excellent for specimen or screen plantings, and succeeds well in all soils. The use of lime will somewhat overcome its slight tenderness in northern New England.

Hibiscus syriacus. <i>Rose of Sharon; Althea.</i>	Each	10
Prices	\$0.75	\$6.50
Double Pink. 3 to 4 ft.		Double White. 3 to 4 ft.
Double Purple. 3 to 4 ft.		Single Blue. 2 to 3 ft.
Double Red. 3 to 4 ft.		Single White. 2 to 3 ft.

HYDRANGEA

Woody shrubs with coarse, heavy leaves, blooming in late summer, their showy white flowers changing to pinkish brown. They succeed in most situations and are indifferent to soil or climate. Pruning should be done in early spring if necessary, as Hydrangeas differ from most shrubs in producing their flowers on new wood.

†**Hydrangea arborescens.** *Smooth Hydrangea.* 10 ft. (L.) Strong, erect shrub, with large, broad leaves and flat heads of green-white flowers in early summer. A striking and picturesque plant.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	3 to 4 ft.	\$0.75	\$6.50

†**H. arborescens grandiflora.** *Snowhill Hydrangea.* 5 ft. Its large clusters of pure snow-white flowers, averaging 4 to 5 inches in diameter, appear from June to the middle of September. Suitable for shady or sunny positions. Few plants will bloom as well in shade.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	3 to 4 ft.	\$0.75	\$6.50

†**H. paniculata.** *Panicled Hydrangea.* 8 ft. (L.) This is a form of the preceding with single flowers, and in many respects is a much more pleasing shrub, particularly for its gracefulness. Highly recommended in landscape planting. It blooms in September, in upright panicles; flowers creamy white, turning to shades of rose and purple.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	4 to 5 ft.	\$0.90	\$ 8.00
3 to 4 ft. ....	.75	6.50	6 to 7 ft.	1.25	11.00

†**H. paniculata grandiflora.** *Peegee Hydrangea.* 12 ft. (L.) This variety is exceedingly well known, being in almost every garden. Its large, conical heads of white flowers become pink and red with age. It should have plenty of water, and be severely pruned every spring to produce large flowers. We offer both bush and tree form.

	Each	10		Each	10
2 to 3 ft. \$0.60	\$ 5.00	Tree form, 3 to 4 ft.	\$1.25	\$11.00	
3 to 4 ft. .75	6.50	Tree form, 4 to 5 ft.	1.50	12.50	
6 to 7 ft. 1.50	12.50				

†**H. radiata.** *Silverleaf Hydrangea.* 6 ft. (M.) The large, heart-shaped bright green foliage of this variety is silvery beneath, and the contrasting colors are decidedly pleasing. The white flowers are borne in flat clusters.

	Each	10
3 to 4 ft.	\$0.75	\$6.50



Hydrangea arborescens grandiflora—Snowhill Hydrangea

KOLKWITZIA

Kolkwitzia amabilis. Beauty Bush. 8 ft. A handsome shrub from Korea, hardy in New England, making long sprays of graceful foliage and completely buried in delicate pink flowers like tiny Weigela blossoms, tinted with yellow in the throat in June. One of the finest modern introductions to the shrub list and rapidly becoming very popular. (See page 19 for color illustration.)

Each		10	Each		10
2 to 3 ft.	\$1.00	\$9.00	3 to 4 ft.	\$1.25	\$11.00

LESPEDeza - Bushclover

Lespedeza bicolor. Shrub Bushclover. 6 ft. A broad shrub with slender arching branches, bearing masses of rich, purple, pealike flowers in long, open clusters during July and August. It is fine to plant among evergreens, making a lovely composition when in flower.

	Each	10
2 to 3 ft.	\$0.60	\$5.00

L. formosa. Purple Bushclover. 4 ft. A very desirable plant for its long, drooping racemes of rosy purple flowers in September. The top of the plant dies to the ground in winter, but restores itself rapidly during the summer, producing flowers late in the season at a time when showy flowering shrubs are extremely scarce.

Each	10	
2 years	\$0.60	\$5.00

LIGUSTRUM - Privet

There is No Substitute for the Popular "Trimmed Privet Hedge"

Everybody knows what handsome hedges and screens this valuable group of plants can make when properly planted and trimmed. They grow vigorously in almost any situation, even in fairly dense shade and places where the soil seems always dry and barren.

The plants of the varieties *Ibota*, *Regelianum*, and *Vulgare* are frequently used as shrubs in borders of flowering shrubs and are very effective.

Flowers are not usually conspicuous, being in very small white, lilac-like clusters. Privet also bear decorative black berries which persist into late fall and winter, creating a fine contrast when seen against the snow.

†*Ligustrum amurense. Amur Privet.* 12 ft. A tall growing, upright shrub with dark green, lustrous leaves. Perfectly hardy. This plant has been used for hedges to a tremendous extent in the past few years and has given general satisfaction. It also forms an excellent quick-growing screen.

	Each	10	100
2 to 3 ft.	\$0.30	\$2.25	\$15.00
3 to 4 ft. ....	.40	3.00	22.50
4 to 5 ft. ....	.60	5.00	40.00

†*L. ibolium. Ibolium Privet.* 8 ft. (L.) This very hardy Privet is a hybrid between *Ibota* and California Privet, having the rich, glossy green leaves of the latter and the bushiness and hardiness of the former. It is becoming more popular for hedge planting each year, and makes an excellent specimen, almost evergreen shrub in some locations.

	Each	10	100
18 to 24 in.	\$0.25	\$1.50	\$10.00
2 to 3 ft. ....	.30	2.00	12.00
3 to 4 ft. ....	.35	2.50	18.00

†*L. ibota. Ibota Privet.* 8 ft. (L.) One of the hardiest and most graceful sorts. It has spreading, curving branches, grayish green leaves, and fragrant white flowers in June, followed by black berries. Useful for specimens or hedges.

Standard for specimens of bridges:			
	Each	10	100
2 to 3 ft.	\$0.35	\$2.80	\$22.50
3 to 4 ft. ....	.45	3.50	27.00

†*L. ibota regelianum. Regel Privet.* 5 ft. (M.) A low, absolutely hardy shrub, with almost horizontal branches. It is graceful and sufficiently dense for hedges without trimming, or makes an excellent specimen plant.

	Each	10	100
18 to 24 in.	\$0.60	\$5.00	\$42.00
2 to 2½ ft. ....	.70	6.00	50.00



Hypericum aureum—Golden St. Johnswort

HYPERICUM - St. Johnswort

Attractive, dwarf shrubs of dense habit, useful in sunny positions. They adorn themselves with showy, brilliant yellow flowers in mid-summer and early fall, thus making a valuable addition to the garden.

Hypericum aureum. Golden St. Johnswort. 3 ft. (S.) A showy shrub of stiff, dense habit. The golden yellow flowers are produced from August to October.

Each	10	Each	10		
18 to 24 in. . .	\$0.70	\$6.00	2 to 3 ft.	\$0.85	\$7.50

H. densiflorum. 4 ft. (M.) A larger variety than the above, with bright yellow flowers from July to September.

Each		10		Each		10	
18 to 24 in. . .	\$0.70	\$6.00	3 to 4 ft.	\$1.00	\$9.00		
2 to 3 ft. . . .	.85	7.50					

H. patulum henryi. Henry Hypericum. 3 ft. Dwarf, spreading shrub with large, showy, golden yellow flowers resembling double yellow roses in late summer. Tops somewhat tender.

18 to 24 in.	Each \$0.80	10 \$7.00
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ILEX

Ilex verticillata. Winterberry. 8 ft. Spectacularly beautiful in fruit, which often covers the bush, remains well into the winter—brilliant scarlet. HOWEVER, each plant has but one sex to its flowers. Only the female bears fruit, but a male must be near by—so never plant this species singly. A good proportion is one male to two female plants.

Female plants:

	Each	10		Each	10
2 to 3 ft.	\$0.75	\$6.50	4 to 5 ft.	\$1.10	\$10.00
3 to 4 ft. . . . .	.85	7.50	5 to 6 ft.	1.50	12.50

Male plants:

2 to 3 ft. ....	.60	5.00	4 to 5 ft. ....	.90	8.00
3 to 4 ft. ....	.75	6.50	5 to 6 ft.	1.25	11.00

We have a block of mixed plants of which the sex has not yet been determined. These we offer with the sex unlabeled.

Each	10	Each	10		
2 to 3 ft.	\$0.50	\$4.00	4 to 5 ft.	\$0.75	\$6.50
3 to 4 ft. . . . .	.60	5.00			

For other shrubs of the *Ilex* family, see Evergreen Shrubs.

INDIGOFERA

Indigofera kirilowi. Kirilow Indigo. 4 ft. Lavender-pink, pealike flowers borne in dense racemes on arching branches. Although it winterkills back to ground, new shoots will usually produce both flower and fruit the next season.

	Each	10
3 years	\$1.50	\$12.50

REMEMBER! 5 plants or more of 1 kind at the 10 rate

LIGUSTRUM - Privet (Continued)

Ligustrum ovalifolium. California Privet. 10 ft. Of narrow habit with glossy oval leaves. A bit tender here.

	Each	10	100
18 to 24 in.	\$0.25	\$1.00	\$5.00

L. vulgare pyramidalis. Pyramid Privet. 8 ft. Of conical to columnar habit with dense, dark green foliage.

	Each	10		Each	10
2 to 3 ft.	\$0.50	\$4.00	3 to 4 ft.	\$0.65	\$5.50

LONICERA - Bush Honeysuckle

Graceful shrubs with interesting foliage and habit, charming flowers which in many cases are very fragrant, and delightful berries. The climbing Honeysuckles will be found under *Lonicera* in the section devoted to Vines and Climbing Plants.

Lonicera alpigena. 10 ft. Pairs of yellow flowers tinged with red borne along arching branches in May, and followed by scarlet fruit.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	3 to 4 ft.	\$0.80	\$7.00

§*L. fragrantissima. Winter Honeysuckle.* 8 ft. (M.) This strong growing bush reaches a height of 8 feet, with very fragrant, creamy white flowers in early spring.

	Each	10
2 to 3 ft.	\$0.60	\$5.00

§†*L. morrowi. Morrow Honeysuckle.* 12 ft. (L.) A shrub with wide-spreading branches and leaves which are dark green above and grayish beneath. The creamy white flowers in May and June are followed by bright red fruits ripening in August and lasting until late in the fall. Very decorative.

	Each	10		Each	10
2 to 3 ft.	\$0.50	\$4.00	3 to 4 ft.	\$0.60	\$5.00

§†*L. ruprechtiana. Manchurian Honeysuckle.* 12 ft. (L.) A grand shrub of dense, upright habit with wide spreading branches bearing creamy yellow flowers in June, followed by lustrous red berries. Excellent for masses of color in the shrub border or in large, informal screen plantings.

	Each	10		Each	10
3 to 4 ft.	\$0.50	\$4.00	4 to 5 ft.	\$0.60	\$5.00
			5 to 6 ft. ....	.75	6.00

§†*L. tatarica. Tartarian Honeysuckle.* 10 ft. (L.) A big, graceful bush that bears a profusion of pink flowers in June, which show up well against the foliage. These are followed by an abundance of light red berries. It flourishes in partial shade.

	Each	10		Each	10
2 to 3 ft.	\$0.50	\$4.00	3 to 4 ft.	\$0.60	\$5.00

§†*L. tatarica alba. White Tartarian Honeysuckle.* 10 ft. (L.) Similar to *L. tatarica*, but has large, pure white flowers followed by an abundance of crimson fruits.

	Each	10		Each	10
3 to 4 ft.	\$0.60	\$5.00	5 to 6 ft.	\$0.90	\$ 8.00
4 to 5 ft. ....	.70	6.00	6 to 7 ft., heavy	1.75	15.00

LYONIA

Lyonia ligustrina. He-Huckleberry. 6 ft. Native, densely branched shrub bearing waxy white flowers from May to July.

	Each		Each
12 to 18 in.	\$0.50	3 to 4 ft.	\$1.25
2 to 3 ft. ....	.90		

MYRICA

§†*Myrica carolinensis. Northern Bayberry.* 4 ft. (M.) A low, spreading native shrub which thrives in sandy places. It is a sub-evergreen, much admired for its glossy, dark green, fragrant foliage. The flowers are inconspicuous, but are followed by charming, light gray, waxy berries, used for making aromatic candles. This is a desirable and decorative plant for group plantings or used as effective specimens.

	Each	10		Each	10
15 to 18 in. ..	\$0.70	\$6.00	18 to 24 in. ..	\$0.80	\$7.00

NEMOPANTHUS

†*Nemopanthus mucronatus. Mountain Holly.* (L.) An ornamental, upright shrub grown for its attractive fruit. It produces inconspicuous whitish flowers in May and June and velvety, bright crimson fruit on slender, drooping stalks in August and September.

	Each	10		Each	10
3 to 4 ft.	\$1.00	\$ 9.00	5 to 6 ft.	\$1.75	\$15.00
4 to 5 ft.	1.25	11.00	6 to 8 ft.	2.50	20.00

PHILADELPHUS - Mockorange

The Mockorange or Sweet Syringa has been a familiar plant in gardens for many years, the newer hybrids only intensifying the fragrance and beauty of the older varieties. They vary in habit from low, arching bushes to lofty, upright shrubs, but all bear glistening white flowers with a delicious fragrance.

†*Philadelphus coronarius. Sweet Mockorange.* 10 ft. (L.) This tall-growing shrub, with upright branches, has a great profusion of pure white, delightfully fragrant flowers in June, and handsome, dark green foliage. It makes a tall hedge even in partially shady places; a group of them is fine in the mixed shrub border or an individual plant is showy as a specimen.

	Each	10		Each	10
3 to 4 ft.	\$0.50	\$4.00	4 to 5 ft.	\$0.60	\$5.00

†*P. grandiflorus. Big Mockorange.* 10 ft. Upright shrub producing heavy clusters of large white flowers in June.

	Each	10		Each	10
3 to 4 ft.	\$0.60	\$5.00	5 to 6 ft.	\$0.90	\$ 7.50
4 to 5 ft. ....	.75	6.50	6 to 8 ft.	1.25	10.00



Ligustrum ibota regelianum—
Regel's Privet



Philadelphus coronarius—Sweet Mockorange



Lonicera tatarica—Tartarian Honeysuckle

Every Garden Needs the Unforgettable Fragrance of the "Mock Orange"

HYBRID MOCKORANGES

The Finest of the Hybridizer's Art

These comprise some of the finest highly developed sorts that are great improvements over the old types, and need only to be better known to be universally admired.

Philadelphus, Avalanche. 6 ft. (M.) A very handsome shrub, with slender, drooping branches covered almost the whole length with showy white flowers, whereby it justifies its name. Each 10
 18 to 24 in. ...\$0.50 \$4.00 2 to 3 ft.\$0.60 \$5.00
 3 to 4 ft.70 6.00

P., Bouquet Blanc. 5 ft. Large, fragrant flowers.
 2 to 3 ft.Each \$0.60; 10 \$5.00

P. Lemoinei. 6 ft. This original hybrid produces fragrant pure white flowers in clusters in June.
 Each 10 Each 10
 2 to 3 ft.\$0.60 \$5.00 3 to 4 ft.\$0.75 \$6.50

P., Mont Blanc. 4 ft. (D.) Charming dwarf sort, with very large, fragrant flowers, produced in great abundance. This would be a good variety with which to begin a collection of Philadelphus.
 Each 10 Each 10
 2 to 3 ft.\$0.60 \$5.00 3 to 4 ft.\$0.70 \$6.00

†P., Virginal. (See color illustration page 20.) 8 ft. A handsome, erect shrub which covers itself with very large, semi-double flowers in June and continues to bloom at the tips of the new shoots all summer and fall. Next to the fragrant, old-time *P. coronarius*, it is the favorite of all lovers of these beautiful shrubs. We do not hesitate to recommend this variety to everyone.
 Each 10 Each 10
 2 to 3 ft.\$0.60 \$5.00 3 to 4 ft.\$0.75 \$6.50

PHYSOCARPUS - Ninebark

Physocarpus intermedius parvifolius. *Dwarf Ninebark.* 5 ft. Of densely branched, upright habit, bearing small bright green leaves. Small white flowers borne in June. Each 10
 4 to 5 ft., bushy\$0.75 \$6.50
 5 to 6 ft., bushy 1.00 9.00

P. opulifolius. *Ninebark.* 10 ft. A quick-growing, upright shrub with light green leaves and small white flowers in June. Useful for screen plantings.
 Each 10 Each 10
 4 to 5 ft.\$0.75 \$6.50 5 to 6 ft.\$1.00 \$9.00

P. op. aureus. *Goldleaf Ninebark.* 10 ft. This variety has showy yellow foliage which turns a bronzy yellow in the fall, making a decided contrast when planted among other green-foliaged shrubs.
 Each 10 Each 10
 3 to 4 ft.\$0.60 \$5.00 5 to 6 ft.\$1.00 \$9.00
 4 to 5 ft.75 6.50

POTENTILLA

Potentilla fruticosa. *Shrubby Cinquefoil.* 3 ft. (M.) A small shrub producing numerous, bright yellow flowers throughout the summer. It thrives in either dry or wet soil, and is excellent for rockeries.
 Each 10 Each 10
 18 to 24 in. ...\$0.60 \$5.00 2 to 3 ft.\$0.75 \$6.50

P. fruticosa veitchi. *Veitch Cinquefoil.* White-flowered variety of preceding.
 Each 10
 2 to 3 ft.\$0.75 \$6.50

PRUNUS

The Lovely Flowering Plum - Cherry - Almond

This is a group of delightful early-flowering shrubs and small trees beaming with beauty and cheerfulness. Their earliness commends them to all discriminating planters. Certain tree-forms will be found under "Flowering Trees".

Prunus besseyi. *Bessey Cherry.* 5 ft. Of spreading habit with narrow gray foliage, showy white flowers in May followed by edible, purple fruit in August. Each 10
 2 to 3 ft.\$0.60 \$5.00

P. glandulosa alba. *Double White Almond.* 8 ft. Small, very double white rosettes produced abundantly along the stems in late April and early May. Each 10
 2 to 3 ft.\$1.00 \$9.00

P. glandulosa rosea. *Double Pink Almond.* (See color illustration on page 19.) 8 ft. (M.) Produces very double, rose-colored flowers in great profusion in the spring. One of the most charming old-fashioned early-flowering shrubs. Our stock of Double Pink Almond is grown on its own roots, thus insuring the vigor and more lasting satisfaction of the plants. Each 10
 2 to 3 ft.\$0.90 \$7.50

§†P. maritima. *Beach Plum.* 8 ft. (S.) A handsome thorny plant, of picturesque growth and spectacularly beautiful when covered with its billows of glossy white flowers in early spring. Desirable shrub for seaside planting and dry situations. It grows much taller inland, and frequently becomes a small tree in favorable situations. Purple fruits make fine jelly in September.
 Each 10 Each 10
 18 to 24 in. ...\$0.60 \$5.00 3 to 4 ft.\$0.85 \$7.50
 2 to 3 ft.70 6.00 4 to 5 ft. 1.00 9.00

P. tomentosa. *Nanking Cherry.* 8 ft. (M.) Erect, straight-branched shrub, each twig buried in small white flowers in May. Most showy and attractive. The red fruits which follow are edible.
 Each 10 Each 10
 3 to 4 ft.\$0.75 5 to 6 ft.\$1.25 \$11.00
 4 to 5 ft. 1.00 6 to 7 ft. 1.50 12.00

P. triloba. *Flowering Plum.* 8 ft. (M.) A vigorous shrub, having broad, pointed leaves and delightful, light pink, double flowers in mid-May. Each 10
 3 to 4 ft.\$1.00 \$9.00

†P. virginiana. *Common Chokeberry.* 30 ft. (L.) Bush or small tree, with rough speckled bark. The fragrant flowers appear in the spring with the leaves in long, finger-like racemes, and are followed by reddish black, puckery fruit in late summer.
 Each 10 Each 10
 2 to 3 ft.\$0.50 \$4.00 4 to 5 ft.\$0.70 \$6.00
 3 to 4 ft.60 5.00

RHAMNUS - Buckthorn

§Rhamnus cathartica. *Common Buckthorn.* 15 ft. (M.) Fine spiny shrub with dark green foliage, white flowers and small fruits. An excellent hedge plant that thrives in partial shade.
 Each 10 Each 10
 2 to 3 ft.\$0.50 \$4.00 3 to 4 ft.\$0.60 \$5.00

R. dahurica. *Dahurian Buckthorn.* 6 ft. Spreading, rounding. Excellent for low hedge or specimen use in sun or shade. White flowers, black berries. Each 10
 2 to 3 ft.\$0.75 \$6.50 3 to 4 ft.\$0.90 \$7.50

R. frangula. *Glossy Buckthorn.* A handsome shrub or small tree, 15 feet high, with dark glossy foliage and glittering red fruit which later turns black. Each
 5 to 6 ft.\$0.60 6 to 8 ft.\$0.70

RHODOTYPOS

†Rhodotypos kerrioides. *Jetbead.* 5 ft. (M.) A bushy shrub from Japan, bearing snowy white flowers in May, followed by shining black berries. It strongly resembles *Kerria Japonica* in all but the color of its flowers. Grows in all soils and in shady places.
 Each 10 Each 10
 18 to 24 in. ...\$0.40 \$3.00 3 to 4 ft.\$0.60 \$5.00
 2 to 3 ft.50 4.00 4 to 5 ft.70 6.00

RHUS - Sumac

A family of coarse-foliaged shrubs, with large, irregular branches. They deserve notice wherever boldness and decisiveness of effect are wanted. Their display of autumn colors is unequalled.

†Rhus canadensis. *Fragrant Sumac.* 5 ft. (M.) A spreading shrub with clusters or short spikes of small, yellow flowers before the leaves. The thick, fragrant foliage turns crimson in autumn. This Sumac is valuable for planting on embankments or slopes to prevent erosion. Each 10
 18 to 24 in. ...\$0.70 \$6.00 3 to 4 ft.\$0.90 \$8.00
 2 to 3 ft.80 7.00

R. copallina. *Shining Sumac.* 8 ft. (M.) A large shrub or small tree with compound, dark, glossy foliage and dense clusters of scarlet fruits in autumn. Succeeds on dry banks, and is very handsome.
 Each 10 Each 10
 2 to 3 ft.\$0.60 \$5.00 3 to 4 ft.\$0.70 \$6.00

R. cotinus. *Smoke Tree.* 12 ft. (L.) A much admired shrub for its clouds of purplish misty flowers borne in early June. In the fall the leaves change to brown, red and yellow. Each 10
 2 to 3 ft.\$1.00 \$9.00



Sambucus canadensis—American Elder

RHUS - Sumac (Continued)

†*Rhus glabra*. *Smooth Sumac*. 10 ft. (L.) This large shrub has smooth bark and attractive crimson seeds and foliage in autumn. Excellent for group plantings and mass effects.

Each	10	Each	10
4 to 5 ft.	\$0.50 \$4.00	5 to 6 ft.	\$0.70 \$6.00

R. typhina. *Staghorn Sumac*. 20 ft. (L.) A bold tree-like shrub with velvety, hairy stems and tropical-looking foliage which turns brilliant scarlet in the fall. Its pointed heads of crimson berries persist all winter. Thrives in poor, rocky soil. Especially fine for hillside planting.

Each	10	Each	10
2 to 3 ft.	\$0.40 \$3.00	5 to 6 ft.	\$0.75 \$6.50
3 to 4 ft. ....	.50 4.00	6 to 8 ft.	1.00 9.00

ROBINIA

Robinia hispida. *Rose-Acacia*. 6 ft. (M.) Highly ornamental shrub, bearing drooping clusters of beautiful rose-colored flowers, like pea-blossoms, on long stems during May and June. Especially attractive in large masses. Will grow in any soil.

Each	10	Each	10
18 to 24 in. ..	\$0.60 \$5.00	3 to 4 ft.	\$1.00 \$ 9.00
2 to 3 ft. ...	.75 6.50	4 to 5 ft.	1.25 11.00

ROSA - Wild Roses or Rose Species

The Wild Roses surely merit the attention of everyone. Their delicate fragrance and the fragile beauty of their flowers are among the most beautiful things in nature. They vary widely in their habits, from erect, almost climbing plants, like *Rosa setigera* to flat, almost evergreen creepers like *R. wichuraiana*. The Rugosas are especially fine for bold masses, even on the seashore; many have attractive red "hips" in late summer and fall.

§*Rosa blanda*. *Meadow Rose*. 5 ft. (M.) A slender, erect, red-branched, almost thornless variety, with thin, pale green foliage and single flowers of bright pink, in clusters in May. The stems and red berries are very bright against the winter snow. Prefers damp soil.

Each	10
18 to 24 in.	\$0.70 \$6.00

R. hugonis. *Father Hugo Rose*. (See colored illustration page 19.) 6 ft. This handsome, arching shrub, with spiny stems and delicate foliage, blooms very early in May in long garlands of bright yellow, single flowers which are followed by red, translucent fruits. The best single yellow Rose for shrub use, especially in the background of the rock garden. Give it a warm, sunny exposure to induce it to flower early. The plant is perfectly hardy.

Each	\$0.75; 10
2 to 3 ft.	Each \$6.50

§†*R. lucida*. *Virginia Rose*. 4 ft. (D.) A dwarf native variety, with prickly stems, dark green leaves, and single, rosy pink flowers about 2 inches across. It does well on poor soil, and is often used for roadside edging.

Each	10	Each	10
18 to 24 in. ...	\$0.70 \$6.00	2 to 3 ft.	\$0.80 \$7.00

†*R. nitida*. *Bristly Rose*. 2 ft. One of the dwarfest of our native Roses, with glittering, glossy green leaves and deliciously scented, dark rose-pink flowers in June and July. Useful for roadside or rock garden, and thrives well near the seashore.

Each	10
18 to 24 in.	\$0.70 \$6.00

ROSA — Continued

§†*R. rugosa*. *Rugosa Rose*. 5 ft. (L.) A stout, upright shrub, 5 feet high, densely covered with prickles, and having bold, wrinkled foliage, immune to insects and disease. The flowers are very large, single, rose-red, and very fragrant, followed by crimson-scarlet fruit. Excellent near the seashore.

Each	10	100
18 to 24 in.	\$0.70 \$6.00	\$50.00
2 to 3 ft. ....	.80 7.00	60.00

§†*R. rugosa alba*. *White Rugosa Rose*. 5 ft. (L.) The habit and foliage are similar to the preceding, but the fragrant flowers are pure white. Makes a splendid hedge, particularly at the seashore.

Each	10
18 to 24 in.	\$0.80 \$7.00

†*R. setigera*. *Prairie Rose*. 8 ft. (L.) Large, single flowers of deep rose color. It is a straggly climber, and when trained over fences and stone walls, it makes a beautiful display.

Each	10
3 to 4 ft.	\$0.70 \$6.00

R. spinosissima. *Scotch Rose*. 3 ft. A low-growing, very spiny bush, covered in spring with a mass of small, single white flowers.

Each	10
18 to 24 in.	\$0.70 \$6.00

R. spinosissima altaica. *Altai Rose*. 3 ft. A vigorous shrub Rose with glistening white flowers, larger than the preceding.

Each	10
2 to 3 ft.	\$0.90 \$8.00

†*R. wichuraiana*. *Memorial Rose*. (D.) Of wide-spreading, creeping habit, and used extensively for covering embankments and stonework, as it creeps rapidly over the surface, forming a mat of glossy foliage. The flowers are pure white, borne in clusters late in the season.

Each	10
2-yrs.	\$0.60 \$5.00

SAMBUCUS

†*Sambucus canadensis*. *American Elder*. 8 ft. (L.) A well-known, very hardy native shrub with big, light green foliage, flat heads of creamy white flowers of the utmost daintiness and charm in June and July, followed by reddish-purple berries which are excellent for pies and wine.

Each	10	Each	10
3 to 4 ft.	\$0.60 \$5.00	4 to 5 ft.	\$0.70 \$6.00

SORBARIA

Sorbaria sorbifolia. *Ural False-Spirea*. 6 ft. (M.) A Spirea-like shrub, and often called *Spirea sorbifolia*. Fine for naturalizing because of its suckering, spreading habit. Flowers small, white, in immense upright sprays, like an Astilbe, in July and August.

Each	10	Each	10
3 to 4 ft.	\$0.60 \$5.00	4 to 5 ft.	\$0.80 \$7.00

SPIRAEA - Spirea

A vast and important family of extraordinarily beautiful shrubs. All have great charm of foliage and the profusion of flowers they produce is remarkable. The Spireas fall into two main groups: (1) medium and large sorts with white flowers, ranging from April to July; (2) dwarf sorts with red, pink, or white flowers in July and August. The spring flowers are borne all along the branches; the summer flowers in small heads at the ends of the branches. The spring-flowering sorts thrive in all soils; the summer-bloomers like lime.

†*Spirea arguta*. *Garland Spirea*. 8 ft. (M.) The best early-flowering Spirea, producing in May sheets of minute flowers like drifts of snow. Very hardy and beautiful, we consider it one of the best of the very early-flowering shrubs.

Each	10
3 to 4 ft.	\$0.50 \$4.00
4 to 5 ft. ....	.65 5.50

†*S. bumalda*. *Bumalda Spirea*. 3 ft. (D.) A dense, bushy, dwarf plant with large, flat heads of rosy pink flowers in great profusion from July until frost. Especially good for low masses.

Each	10
18 to 24 in. ...	\$0.50 \$4.00
2 to 2½ ft. .	.60 5.00



Spirea trichocarpa

SPIRAEA - Spirea (Continued)

†*Spiraea bumalda*, Anthony Waterer. *Anthony Waterer Spirea*. 3 ft. (S.) An improved form of *S. bumalda*. A very free-blooming, compact shrub with bright crimson flowers in broad, flat heads. The foliage is often variegated with crimson, white, and yellow, especially in spring, and sometimes tinted with pink. Makes a desirable low hedge.

Each	10	Each	10
12 to 15 in. . . .	\$0.40 \$3.00	2 to 2½ ft. . . .	\$0.60 \$5.00
18 to 24 in. . . .	.50 4.00		

S. fortunei (*S. callosa rosea*). *Fortune Spirea*. 4 ft. A dwarf shrub of dense, compact habit with pale pink flowers late in summer.

Each	10	Each	10		
2 to 3 ft.	\$0.50	\$4.00	4 to 5 ft.	\$0.75	\$6.50
3 to 4 ft. ....	.60	5.00			

†*S. froebeli*. *Froebel Spirea*. 4 ft. (S.) Similar to Anthony Waterer but grows taller and less compact, bearing bright crimson flowers over a long period. An effective plant for broad, low masses of bright color.

Each	10	Each	10
18 to 24 in. . . .	\$0.50 \$4.00	2 to 3 ft.	\$0.60 \$5.00

S. henryi. *Henry Spirea*. 10 ft. A shrub of loose, wide-spreading habit, wreathed with broad clusters of white flowers in early June. It makes a fine individual specimen or a large arching hedge.

	Each	10		Each	10
2 to 3 ft.	\$0.50	\$4.00	3 to 4 ft.	\$0.60	\$5.00

†*S. japonica ovalifolia*. *White Japanese Spirea*. 3 ft. (D.) This delightful, dwarf shrub is of bushy, symmetrical form, suitable for hedges or borders. White flowers in June and July.

Each	10	Each	10
18 to 24 in. . . .	\$0.50 \$4.00	2 to 2½ ft. . . .	\$0.70 \$6.00

S. reevesiana. *Reeves Spirea*. 6 ft. (M.) Dark green, narrow foliage, pale, bluish green beneath, and large pure white flowers. Similar to *S. Van Houttei* except that its leaves turn scarlet in the autumn.

	Each	10		Each	10
3 to 4 ft.	\$0.60	\$5.00	4 to 5 ft.	\$0.70	\$6.00

S. superba. *Striped Spirea*. 4 ft. (D.) Quite dwarf with striped, dark brown stems and pinkish white flowers through June and July.

Each	10	Each	10		
18 to 24 in. . . .	\$0.50	\$4.00	2 to 3 ft.	\$0.60	\$5.00

S. thunbergi. *Thunberg Spirea*. 5 ft. (M.) Of especially graceful habit, growing about 5 feet tall, and bearing hundreds of small white flowers in May. Extensively used in shrub borders because of its very early bloom and its fine feathery foliage which turns orange and scarlet in autumn.

Each		10		Each		10	
2 to 3 ft.	\$0.50	\$4.00		4 to 5 ft.	\$0.70	\$6.00	
3 to 4 ft. . . . .	.60	5.00		5 to 6 ft. . . . .	.80	7.00	

†*S. trichocarpa*. *Korean Spirea*. 6 ft. (L.) A wide bush of compact, rounded habit, with outer branches gracefully arching to the ground. The flowers are borne abundantly, in showy, dome-shaped clusters, transforming the branches into swaying wands of blossoms, in June and July. It is a choice contribution to our gardens from Korea, extending the flowering season, as it does, nearly 3 weeks after *S. Van Houttei*.

Each		10		Each		10	
2 to 3 ft.	\$0.50	\$4.00	4 to 5 ft.	\$0.70	\$6.00		
3 to 4 ft. ....	.60	5.00	5 to 6 ft. ....	.80	7.00		

†*S. Van Houttei*. *Bridal Wreath*. 8 ft. (L.) Van Houttei Spirea is the variety commonly called Bridal Wreath, and is much superior to the true Bridal Wreath, *S. prunifolia*, which we no longer list. Its gracefully arching branches are covered at Memorial Day with large clusters of beautiful white flowers. Even when not in flower, its handsome, blue-green foliage makes it very desirable either as a specimen in the shrub border or in an informal, unclipped hedge.

Each	10	Each	10
2 to 3 ft.	\$0.40 \$3.50	5 to 6 ft.	\$1.00 \$ 9.00
3 to 4 ft. ....	.50 4.00	6 to 8 ft.	1.50 12.50
4 to 5 ft. ....	.60 5.00		

STEPHANANDRA

Stephanandra flexuosa. *Cutleaf Stephanandra*. 4 ft. Slender, drooping branches with deeply cut leaves and small clusters of white flowers. It is valuable for planting in front of large, upright shrubs, and its foliage is attractive when it turns reddish purple in autumn.

	Each	10
2 to 3 ft.	\$0.70	\$6.00

SYMPHORICARPOS

†*Symphoricarpos chenaulti*. *Pink Snowberry*. 5 ft. A bushier variety than the common snowberry, covered with light pink berries in summer and autumn. The foliage is extremely graceful, and the habit so neat that it will make a charming hedge without shearing or pruning. It retains its foliage until late in the fall.

	Each	10
2 to 3 ft.	\$0.50	\$4.50

†*S. racemosus*. *Common Snowberry*. 5 ft. (M.) A fine, bushy shrub with decorative leaves and slender branches which bend gracefully under a load of white, waxy berries in autumn. It flourishes in partial shade.

Each	10	Each	10		
2 to 3 ft.	\$0.50	\$4.00	3 to 4 ft.	\$0.60	\$5.00

†*S. vulgaris*. *Coralberry*. 5 ft. Very arching, drooping branches and small, dark red berries. A secondary set of viney branches, trailing and matting on surface of ground makes this the best shrub to keep banks from eroding. Will grow in sun or partial shade.

	Each	10		Each	10
18 to 24 in. . . .	\$0.40	\$3.00	2 to 3 ft.	\$0.50	\$4.00

Shrub Collection No. 3

This collection comprises a group of shrubs that bloom from late May until August. Ideal for a shrub border or low screen. They will make a lovely border with their blooms of Pink, Blue, Yellow, and White in the early summer. 2 plants of each, 20 plants in all, for \$16.75.



Spirea Van Houttei—Bridal Wreath

Special Collection of 10 Small Shrubs for \$8.90.

	Height	
1 Lead Plant	3- 4 ft.	\$1.00
1 Cotoneaster	3- 4 ft.	1.75
1 Deutzia	3- 4 ft.	.60
1 Silverleaf Hydrangea	3- 4 ft.	.75
1 Woadwaxen	2- 3 ft.	.75
1 Alabama Fothergilla	3- 4 ft.	3.50
1 Snowhill Hydrangea	2- 3 ft.	.60
1 Hypericum	18-24 in.	.70
1 Button Bush	2- 3 ft.	.60
1 Striped Spirea	2- 3 ft.	.60

ALL 10 FOR ONLY\$8.90

Saving over list price, \$1.95.



Spirea Anthony Waterer

Bring Your Garden up-to-date with New Shrub Plantings

SYRINGA — Lilac — The Favorite Shrub of New England

Perhaps the common Lilac is one of the best known plants in the world, and certainly it has gained the affection and attention of New England planters for years. However, the entire family includes many choice species and delightful hybrids whose merits should be better known, to prolong the blooming season of the family, and for the value of their colorful variety.

The heart-shaped, clean, green foliage makes them desirable, not only as specimen plants, but also as screen hedges. The species Lilacs are particularly worth while and should be found more commonly in gardens.

Syringa chinensis. Chinese Lilac. 12 ft. (M.) A large shrub with slender, arching branches resembling the Persian Lilac in its open heads of violet-blue flowers which appear in June. One of the finest Lilac species.

	Each	10		Each	10
3 to 4 ft.	\$0.85	\$ 7.50	5 to 6 ft.	\$1.65	\$15.00
4 to 5 ft.	1.10	10.00			

S. japonica. Japanese Tree Lilac. 25 ft. This lilac grows as a large shrub or narrow headed small tree, splendid to vary the height of the shrub border. It is an excellent specimen for planting at summer places as it is one of the last trees of the late spring to flower. In late June and early July it produces large, ten-inch panicles of creamy white to light yellow flowers which give off a heavy fragrance.

	Each	10		Each	10
4 to 5 ft.	\$1.50	\$12.50	8 to 10 ft. ...	\$3.00	\$27.50
5 to 6 ft.	2.00	17.50	10 to 12 ft. ...	5.00	45.00
6 to 8 ft.	2.50	22.50			

S. josikaea. Hungarian Lilac. 12 ft. (L.) A sturdy, vigorous shrub of tree-like growth, with dark, shining leaves, and bluish purple flowers in June. It is especially valuable for its late bloom which prolongs the Lilac season.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	3 to 4 ft.	\$0.80	\$7.00

S. persica. Persian Lilac. 8 ft. (M.) One of the most graceful Lilacs with arching branches and very fragrant, lavender-blue flowers in rather loose, broad panicles, opening late in the spring.

	Each	10		Each	10
2 to 3 ft.	\$0.70	\$6.00	3 to 4 ft.	\$0.90	\$8.00

†**S. villosa. Late Lilac.** 12 ft. (L.) A stoutly-branched shrub with bright green foliage like that of the White Fringe tree. The flowers, which are borne in panicles, are light purple in bud, rosy white when open, and very fragrant. It is worth while for its shapely, good looking form and its late period of June flowering.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	4 to 5 ft.	\$0.90	\$8.00
3 to 4 ft. ....	.70	6.00			

†**S. vulgaris. Common Lilac.** 12 ft. (L.) The best known of all Lilacs. It is a strong, vigorous, upright shrub, with rich dark green foliage and large panicles of very fragrant purplish flowers in late May. A desirable plant for a flowering hedge or large masses.

	Each	10		Each	10
2 to 3 ft.	\$0.50	\$4.00	4 to 5 ft.	\$0.75	\$ 6.50
3 to 4 ft. ....	.60	5.00	5 to 6 ft.	1.25	11.50

†**S. vulgaris alba. Common White Lilac.** 12 ft. (L.) Similar, yet more slender than *S. vulgaris*, with white flowers a week earlier than those of any other variety. It is also desirable for a flowering hedge or bold clump.

	Each	10		Each	10
2 to 3 ft.	\$0.65	\$5.50	4 to 5 ft.	\$1.10	\$10.00
3 to 4 ft. ....	.85	7.50	5 to 6 ft.	1.50	

THE FRAGRANT HYBRID LILACS

To those of us who are familiar with only the common white and purple Lilacs of old dooryards, the hybrid varieties, which have come from the crossing of the common Lilac with other Lilac species, seem too splendid to be true. They bear huge trusses of single or double florets, many intensely fragrant. Unlike the preceding varieties, they bloom when very young, and grow to moderate size so that they may be planted in fairly limited space. It is a tiny garden indeed that cannot find room for a really representative collection of these glorious hybrid Lilacs.

Prices are:	Each
2 to 3 ft.	\$1.50
3 to 4 ft.	2.00
4 to 5 ft.	2.75

Buffon. Single, reflexed flowers of light mauve-pink.

Charles Joly. Double, dark purple-red flowers.

Charles the Tenth. Single, glowing reddish purple flowers.

Hugo Koster. Single, deep reddish purple.

Ludwig Spaeth. Single, dark red flowers in slender clusters.

Marechal Lannes. Semi-double, bluish violet, tinged with white.

Marie Legraye. Single, pure ivory-white.

Michel Buchner. Double, pink buds opening to pale lilac-blue.

Mme. Casimir Perier. Double, white, creamy in bud.

Mme. Lemoine. Double, snow-white compact clusters.

Pascal. Single, lilac flowers in long, narrow clusters.

President Grevy. Double, soft lavender-blue.

Reaumur. Single, violet-carmine.

Rubra de Marly. Single, rich rosy purple.

Wm. Robinson. Double, violet-pink, red buds.

TREE FORM HYBRID LILACS

We have the following varieties of Hybrid Lilacs in tree form, with the trunk about 3 feet high. The heads are heavy and well developed.

Charles The Tenth. Single, reddish purple.

Hugo Koster. Single, dark reddish purple.

	Each	Each	
5 to 6 ft., B&B	\$4.50	6 to 7 ft., B&B	\$6.00

Bay State Hybrid Lilac Collection

	10 Hybrid Lilacs
2 to 3 ft. tall for	\$12.00
3 to 4 ft. tall for ..	\$17.00

This is not a group of mixed hybrids. All plants furnished will be named varieties properly labeled. From a long list of Lilacs we will select a collection featuring Double and Single flowered types in various colors. This is an opportunity to get a real collection of Blue, Red, White, and Mauve Lilacs. Order now.

Saving over list price, \$3.00.



Lilac, Michel Buchner

Plant Your Lilacs NOW and Let the Years Enhance Their Value

VACCINIUM

†*Vaccinium corymbosum*. *Highbush Blueberry*. 8 ft. A handsome native shrub of real character, much valued for its large, blue-black berries of excellent flavor but favored even more for its brilliant colored fall foliage which gives a distinct naturalistic effect and for the bright red color of the twigs during the winter months.

Nursery-grown plants:

Nursery-grown plants:					
	Each	10			
3 to 4 ft., B&B	\$1.00	\$ 9.00	5 to 6 ft., B&B	\$2.25	\$20.00
4 to 5 ft., B&B	1.50	12.50	6 to 7 ft., B&B	3.50	32.50

For collected plants, write for special quotations.

VIBURNUM

Here is a group of interesting shrubs embracing a great variety, from the old-time beauty of the Snowball to the fascinating delicacy of the lacelike *Viburnum tomentosum*, which some think has the loveliest flower of any shrub or tree. Most of them are prolific bloomers, do well in semi-shade, and follow their flowers with a profusion of handsome fruits of varying colors. This is a group that no one interested in shrubs, and especially in native shrubs, can afford to be without.

Viburnum acerifolium. *Mapleleaf Viburnum*. 4 ft. A good shrub for dry soil under trees. Flowers yellowish; foliage interesting and maple-like; fruits blackish. This is the cock-mackie of northeastern North America whose foliage is so handsome in late autumn.

North America whose foliage is so handsome in late autumn:					
	Each	10		Each	10
2 to 3 ft.	\$0.80	\$7.00	3 to 4 ft.	\$1.00	\$9.00

V. carlesi. *Fragrant Viburnum*. 4 ft. Waxy pink mounds of deliciously fragrant flowers, like clusters of Mayflowers, are produced in early May just as its leaves are unfolding. If you have room for but few choice shrubs, be sure to include *V. carlesi*. Although we are listing a smaller size than in other years, we offer these plants on their own roots, a factor which is important for the vigor and long life of the plant.

Each		10	
15 to 18 in., B&B	.....	\$1.50	\$12.50

†*V. cassinoides*. *Withe-rod*. 12 ft. (M.) Slender, upright growing, well furnished with dull green, smooth foliage. It has creamy white flowers in June, followed by clusters of dark blue fruit in autumn. Fine for waterside planting or shrub borders, and makes a desirable tall, narrow hedge.

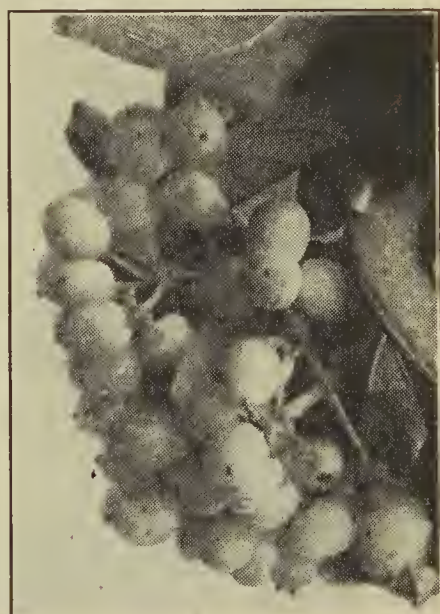
Each		10	Each		10
2 to 3 ft.	\$0.65	\$5.50	5 to 6 ft., extra		
3 to 4 ft. ....	.80	7.00	heavy	.....\$2.50	\$22.50
4 to 5 ft.	1.00	9.00	6 to 7 ft.	2.00	18.00
5 to 6 ft.	1.50	12.50	6 to 8 ft., extra		
			heavy	..... 3.50	33.00

†*V. dentatum*. *Arrow-wood*. 12 ft. (L.) A very handsome, native shrub with glossy green foliage and white flowers in June, followed by crimson berries which turn blue in autumn. Like the other Viburnums, it will flourish in partial shade.

	Each	10
3 to 4 ft.	\$0.75	\$6.50
4 to 5 ft.	1.00	9.00
5 to 6 ft.	1.25	11.00
6 to 7 ft.	1.50	12.50
6 to 7 ft., extra heavy	3.00	27.00
8 to 10 ft., ex- tra heavy ..	4.50	42.00

V. lantana. *Wayfaring Tree*. 15 ft. (L.) Of robust growth, having large foliage which is silvery underneath. It produces clusters of white flowers in May followed by red fruit, turning black in autumn. Especially good on dry, limestone soils.

	Each	10
2 to 3 ft.	\$0.65	\$ 5.50
3 to 4 ft. ....	.75	6.50
4 to 5 ft.	1.00	9.00
5 to 6 ft.	1.50	13.00



Viburnum cassinoides in fruit

†*V. lentago*. *Nannyberry*. 20 ft. (L.) A vigorous shrub which may become a small tree. It has creamy white, very fragrant flowers, light glossy green foliage, and bluish black fruit.

Each		10	Each		10
3 to 4 ft.	\$0.80	\$ 7.00	6 to 8 ft.	\$1.75	\$15.00
4 to 5 ft.	1.00	9.00	8 to 10 ft.	2.50	22.50
5 to 6 ft.	1.25	11.00			

V. molle. *Kentucky Viburnum*. 10 ft. (M.) While this is a native shrub, it is quite rare and is seldom seen. It resembles *V. dentatum*, but has broader, darker foliage, and larger fruits.

Each		10		Each	
2 to 3 ft.	\$0.65	\$5.50	4 to 5 ft.	\$1.00	
3 to 4 ft. ....	.75	6.50	5 to 6 ft.	1.25	

†*V. opulus*. *European Cranberry Bush*. 10 ft. (L.) One of the best shrubs for general planting. It has white flowers in panicles and red berries, resembling cranberries, which remain until early winter. The foliage is large and seldom attacked by insects.

Each		10		Each		10	
2 to 3 ft.	\$0.65	\$5.50		4 to 5 ft.	\$0.90	\$8.00	
3 to 4 ft. ....	.80	7.00		5 to 6 ft.	1.00	9.00	

V. opulus sterile. *Common Snowball*. 10 ft. (L.) A large shrub, producing large, snowball-like flowers in late May and early June.

Each		10		Each		10	
2 to 3 ft.	\$0.60	\$5.00	3 to 4 ft.	\$0.75	\$6.00		

V. sieboldi. *Siebold Viburnum*. 12 ft. (M.) This vigorous growing plant has unusually large, rich green foliage, and white flowers in clusters. Berries pink, turning blue-black.

Each		10		Each	
3 to 4 ft.	\$0.80	\$7.00	5 to 6 ft.	\$1.75	
4 to 5 ft.	1.00	9.00	6 to 8 ft.	2.50	

V. tomentosum. *Doublefile Viburnum*. 8 ft. (M.) A most beautiful Viburnum, with glossy green foliage and large, showy single white flowers borne profusely in two ranks along the entire length of the branches. The showy red berries turn bluish black in fall.

	Each	10		Each	10
2 to 3 ft.	\$0.60	\$5.00	3 to 4 ft.	\$0.80	\$7.00

V. tomentosum plicatum. *Japanese Snowball*. 8 ft. (M.) Handsome leaves and globular heads of pure white flowers in June. Better than the Common Snowball in foliage and flower but a little later.

2 to 3 ft.	Each \$0.75	3 to 4 ft.	Each \$0.90
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VITEX

Vitex negundo incisa. *Cutleaf Chastetree*. (See colored illustration on page 20.) 6 ft. Big, palmate leaves borne on slender stems. Branching spikes of attractive lavender-blue flowers in September when there are few shrubs in flower. This is a fine new addition to the limited list of autumn-blooming shrubs and is a welcome specimen plant.

men plant.	Each	10	Each	10
2 to 3 ft.	\$0.75	\$6.50	3 to 4 ft.	\$0.90 \$8.00

WEIGELA

A decorative family of small shrubs bearing bell or trumpet-shaped flowers 1 to 1½ inches long. Very beautiful but somewhat tender; in our acid soils the use of lime seems to partially overcome this tenderness.

Weigela candida. *White Weigela*. 7 ft. A fine white variety with unusually large and attractive flowers in June. Very pretty for cutting.

Each		10			
2 to 3 ft.	\$0.60	\$5.00	3 to 4 ft.	\$0.70	\$6.00

W., Eva Rathke. 4 ft. Perhaps the most showy of all, with dark brownish red flowers, brightened by a light center. Flowers profusely nearly all summer.

Each		10	
2 to 3 ft. ....	.....	\$0.60	\$5.00

W. floribunda. *Crimson Weigela*. 7 ft. Well known and attractive leafy shrub with an abundance of tubular crimson flowers in June.

2 to 3 ft.	Each \$0.60; 10	\$5.00
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W. rosea. *Pink Weigela*. 6 ft. A very free-flowering shrub somewhat similar to the preceding with larger, bright pink flowers.

2 to 3 ft.	\$0.60	\$5.00
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ZANTHORHIZA

Zanthorhiza apiifolia. *Yellow Root*. 2 ft. (D.) Native shrub of low, slender growth, bearing cloudy sprays of plum colored flowers, like tiny black stars, in April. Valuable for its foliage and dwarf habit, and much used for ground cover. Very hardy and desirable. In autumn the foliage becomes a mass of gorgeous golden yellow.

Each		10		Each		10	
12 to 15 in. . .	\$0.40	\$3.00	15 to 18 in. . .	\$0.50	\$4.00		

Showy Fruits are a Feature of All the Viburnums

Evergreen Leaders

Masterly Grown by BAY STATE

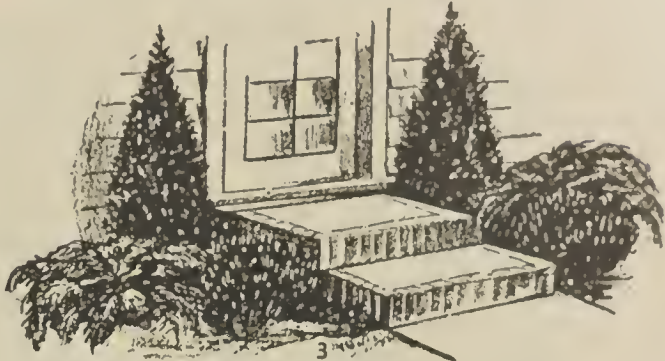
There are no more beautiful things in nature than well-grown, well-cared-for Evergreen Trees. They are strong and bold, and have definitely pronounced form. Summer, winter, spring, and fall they provide constant color and form accent—neat and precise when young, sturdy and majestic at maturity.

Well Developed Trees - Easy to Transplant

In winter, their boughs bending beneath the weight of snow, furnish a temporary variation of form, and the most beautiful of color contrasts. We have always grown a great variety of Evergreens and have many acres devoted to them where they are carefully tended from seedlings and grafts to bushy, well-developed trees. In order to make them easy to handle when out of the ground, we transplant them frequently. This produces a ball of thread-like roots which will hold the soil firmly and allow them to be shipped and replanted with the least possible check and every assurance that they will live and prosper.

Evergreens for All Purposes

There is no end to their uses, just as there is no end to their infinite variety. Probably the owner of a small place will find best use for the dwarfer, slow-growing types in the foundation-planting, while larger places need them for fine foliage groups, for windbreaks, for enclosing private portions of the grounds, or for special formal treatment of various parts of the garden.



ABBREVIATIONS

Denoting varieties for seashore planting: (+).
Denoting rapidity of growth: r, rapid; m, medium; s, slow; v, vigorous.
Denoting sizes: L, large; M, medium; S, small; D, dwarf; VD, very dwarf.
80 ft. or other similar figure, following a plant name, means that this is the average normal maximum height and that the plant attains at maturity under general New England conditions.

Evergreens are dug Balled and Burlapped (B&B) at the prices quoted.
Prices: 5 or more plants of one kind and size will be furnished at the 10 rate.

ABIES - Fir

Young or Old, The Fir is Always a Picture of Grandeur

A large family of shapely trees with beautiful, soft, flat foliage, usually growing to great height, and in the first twenty-five to thirty years are most ornamental, attaining great picturesqueness with age. First may be planted as individual specimens or as a screen, hedge, or windbreak. They should not be used in foundation plantings.

Abies concolor. White Fir. 80 ft. (Lm.) A very hardy tree from the Rocky Mountains, with dense foliage of varying shades of dark green and blue. It grows rapidly and withstands heat and drought. As a single specimen, it is one of the most graceful and perfect trees, and the showiest of all the firs.

	Each	10		Each	10
2 to 3 ft.	\$3.00	\$27.50	7 to 8 ft. ...	\$15.00	\$140.00
3 to 4 ft.	4.00	37.50	8 to 9 ft. ...	18.00	160.00
4 to 5 ft.	6.00	55.00	9 to 10 ft. ...	22.00	200.00
6 to 7 ft.	12.00	110.00			

For large, mature specimens, prices will be quoted on request.

A. fraseri. Fraser Fir. 40 ft. (Lr.) This splendid evergreen makes a trim, pyramidal tree with flat, richly verdant needles borne horizontally and tinted a lighter green on the under side. It is a rapid grower, doing best in cool, moist locations.

	Each	10		Each	10
18 to 24 in. ..	\$2.00	\$17.50	3 to 4 ft.	\$3.50	\$32.50
2 to 3 ft. ...	2.50	22.50	4 to 5 ft.	5.00	45.00

A. homolepis. Nikko Fir. 80 ft. (V.) This Fir, which comes from the mountains of Japan, makes a massive, bulky tree with a broad, rounded top. The outspreading branches are thickly crowded with long, lustrous needles which curl upward, revealing their silvery lower surfaces. It is a picturesque tree, well adapted to the eastern states.

	Each		Each
2 to 3 ft.	\$2.00	4 to 5 ft.	\$5.00
3 to 4 ft.	3.50	5 to 6 ft.	6.50

VISITORS WELCOME

Visitors are welcome at all times to browse around our sales yard adjoining the nursery office. You will be surprised at the exceptionally low prices we have on garden plant material this year. Freshly dug Evergreens, trees, and plants are ready to transplant to your own garden. Come and make your selection.



Come to the Nursery and Pick Out Your Evergreens

ABIES - Fir (Continued)

Abies veitchi. *Veitch Fir.* 80 ft. (Lr.) The most rapid growing fir, making a tall, symmetrical tree with dark foliage, silvered on the under side. Very hardy and desirable for planting as a specimen.

Each 10		Each 10	
2 to 3 ft.	\$2.00 \$17.50	6 to 7 ft. ...	\$ 8.00 \$ 75.00
3 to 4 ft.	3.00 27.50	7 to 8 ft. ...	11.00 100.00
4 to 5 ft.	4.50 40.00	8 to 9 ft. ...	15.00 140.00
5 to 6 ft.	6.00 55.00	9 to 10 ft. ...	18.00 160.00

For large, mature specimens, prices will be quoted on request.

CHAMAECYPARIS - Retinospora; False Cypress

The plants belonging to this group include many delightful shrubby evergreens, some dwarf, and some tall, yet all affording a generous variety of texture and foliage color. Assuming a dignity of form as they mature they make splendid backgrounds for other plants, or, if kept closely sheared, they will contribute dense, cone-shaped forms to the foundation planting. They thrive in both dry and moist soils, whether in full sun or partial shade.

Chamaecyparis obtusa compacta. *Football Cypress.* 5 ft. A round, little shrub with thickly ascending branchlets of rich dark green, much used in foundation plantings or for formal accents.

Each 10		Each 10	
3 to 4 ft.	\$4.50 \$40.00	4 to 5 ft.	\$6.00 \$55.00

C. obtusa gracilis. *Slender Hinoki Cypress.* 10 ft. (Ds.) A compact, pyramidal form, with dark green fronds, tight and short, with slightly pendulous tips. A dwarf plant, excellent in foundation plantings. Tender further north.

Each 10		Each 10	
15 to 18 in. ..	\$2.25 \$20.00	18 to 24 in. ...	\$3.00 \$27.50
		2 to 2½ ft. ...	3.50 32.50

C. obtusa nana. *Dwarf Hinoki Cypress* 6 ft. (Ds.) A picturesque, dwarf evergreen of very slow growth, with short, curiously twisted, dark green fronds. This is excellent in the rock garden.

Each 10		Each 10	
9 to 12 in. ...	\$1.75 \$16.00	12 to 15 in. ...	\$2.50 \$22.50

C. pisifera. *Sawara Retinospora.* 40 ft. (Lr.) An upright, graceful tree, slightly pendulous at the end of the branches. In northern latitudes it should be planted in sheltered locations.

Each 10		Each 10	
6 to 7 ft.	\$7.00 \$65.00	9 to 10 ft. ...	\$15.00 \$140.00
7 to 8 ft.	9.00 85.00	10 to 12 ft. ..	20.00 180.00
8 to 9 ft.	12.00 110.00		

C. pisifera aurea. *Golden Sawara Retinospora.* 40 ft. (Lr.) Like the preceding, except for its beautiful golden foliage.

Each 10		Each 10	
6 to 7 ft.	\$7.00 \$65.00	8 to 9 ft.	\$12.00 \$110.00
7 to 8 ft.	9.00 85.00		

C. pisifera filifera. *Thread Retinospora.* 10 ft. (Ms.) Ornamental deep green, threadlike, drooping foliage which it retains at all seasons of the year. Best of all, it thrives in more or less shady places, and is extremely effective in foundation plantings and for massing with other evergreens.

Each 10		Each 10	
3 to 4 ft.	\$5.00 \$45.00	5 to 6 ft.	\$7.50 \$70.00
		6 to 7 ft.	10.00 90.00

C. pisifera filifera aurea. *Golden Thread Retinospora.* 8 ft. (Ms.) Like the Thread Retinospora in texture, but even slower in growth and keeps its rounded, compact form for many years. The foliage is bright golden yellow, which makes a beautiful contrast with other evergreens.

Each 10		Each 10	
2 to 2½ ft. ...	\$3.50 \$32.50	3 to 4 ft.	\$7.00 \$65.00
2½ to 3 ft. ...	5.00 45.00	4 to 5 ft.	9.00 85.00

C. pisifera plumosa. *Plume Cypress.* 30 ft. (Ms.) Slender, almost erect branchlets of feathery appearance, with tiny, needle-like, bright green foliage. Of conical habit, forming specimens of dense texture when sheared into formal shape.

Each 10		Each 10	
2 to 3 ft.	\$2.50 \$22.50	7 to 8 ft.	\$10.00 \$90.00
3 to 4 ft.	3.50 32.50	8 to 9 ft.	14.00 140.00

C. pisifera plumosa aurea. *Goldenplume Retinospora.* 30 ft. (Ms.) A golden form of the preceding. It is one of the most popular evergreens, and particularly liked for its rich yellow foliage, which shows up well among the more somber greens and grays of other varieties.

Each 10		Each 10	
2 to 3 ft.	\$2.75 \$25.00	6 to 7 ft.	\$8.00 \$75.00
3 to 4 ft.	3.50 32.50	7 to 8 ft.	10.00 90.00
5 to 6 ft.	6.50 60.00	8 to 9 ft.	14.00 130.00

For large, mature specimens, prices will be quoted on request.

C. pisifera plumosa lutescens. *Pale Retinospora.* (VDs.) A dwarf, globe-shaped plant, with feathery foliage of pale, creamy yellow. It is valuable for its low growth and the extra color tone it brings to increase variety among the evergreens.

Each 10		Each 10	
3½ to 4 ft. spread	\$7.50	4 to 4½ ft. spread	\$ 9.00
		5 to 6 ft. spread	12.00

C. pisifera squarrosa veitchi. *Moss Retinospora.* 20 ft. (Ms.) An ornamental Japanese tree with feathery, bluish-gray foliage. It should be planted in somewhat sheltered positions where its unusual beauty will repay the attention given.

Each 10		Each 10	
4 to 5 ft.	\$5.00 \$45.00		
5 to 6 ft.	6.50 60.00		
6 to 7 ft.	8.00 75.00		

Bay State Specimen Evergreen Collection

Three Handsome Lawn Evergreens for \$19.50

	Height	
1 Blue Spruce	7-8 ft.	\$15.00
1 Carolina Hemlock	4-5 ft.	6.00
1 Nikko Fir	3-4 ft.	3.50

TOTAL VALUE\$24.50

Collection Price **\$19.50** Note the Sizes

Three beautiful plants anyone would be proud to own. Planted around your home they will enhance the beauty of your property and create a magnificent picture for years. This is truly a great value, order at once to avoid disappointment.

Saving over list price, \$5.00.



Siberian Arbor-Vitae (Thuja)

Goldenplume Cypress

Plume Cypress

Upright Japanese Yew (Taxus)

Five or More Plants of One Kind Take the Ten Rate

JUNIPERUS - Junipers; Cedars

The Erect Junipers — Tapering, Slim, Spirelike Beauties
Feathery — Graceful

There is a wide variety of forms and textures presented among the Junipers. They are invaluable for formal effects as there are fine columnar forms, broad bushy shapes, and sharp, upright spires. The low spreading and creeping forms are excellent for informal planting or as ground covers for banks or rough slopes.

At least one Juniper variety should be included in every evergreen planting.

Juniperus chinensis. Chinese Juniper. 25 ft. A handsome, gray-green tree of loose, columnar form. Very hardy, easy to grow, and makes a fine neutral background for flowering shrubs and other low evergreens when planted in large groups.

Each	10	5 to 6 ft.	\$6.00	\$55.00
4 to 5 ft.	\$5.00	\$45.00	6 to 8 ft.	7.00 65.00

J. chinensis albo-variegata. Whiteleaf Chinese Juniper. 8 ft. Attractive creamy white branchlets interspersed among the gray-green foliage. Growing naturally into a dense, formal pyramid, it is useful for variety of color in low evergreen plantings.

Each	10	Each	10
3 to 4 ft.	\$4.00	\$37.50	5 to 6 ft. \$6.50 \$60.00
4 to 5 ft.	5.00	45.00	

†J. chinensis columnaris. Columnar Chinese Juniper. 15 ft. Compact, narrow tree, with steel-gray foliage. Very formal and useful for accent points or specimens.

Each	10	Each	10
8 to 10 ft.	\$12.00	10 to 12 ft.	18.00
		12 to 14 ft.	\$25.00

†J. chinensis pfitzeriana. Pfitzer Juniper. (See colored illustration on page 37.) 15 ft. spread. (Ss.) A graceful fan-shaped evergreen with horizontally spreading branches, as broad as tall, of rough grayish green. It is very hardy, will thrive under very unfavorable conditions, and is very well adapted to planting about foundations, entrances, and beside steps. We call special attention to the large sizes in which we can furnish this popular variety. These will produce a finished, established, long-planted effect the first season and grow finer year by year.

Each	10	Each	10
15 to 18 in. spr.	\$2.00	\$17.50	6 to 7 ft. spr. \$15.00 \$140.00
18 to 24 in. spr.	2.75	25.00	7 to 8 ft. spr. 18.00 160.00
2 to 2½ ft. spr.	3.50	32.50	8 to 9 ft. spr. 20.00 180.00
2½ to 3 ft. spr.	5.00	45.00	9 to 10 ft. spr. 25.00 225.00

J. chinensis sargentii. Sargent Juniper. 8 ft. spread. Trailing shrub, with erect branchlets, forming dense, silvery, gray-green mats, making a handsome ground cover and particularly useful on banks and in rock gardens.

Each	10	Each	10
12 to 15 in. spr.	\$2.00	\$17.50	15 to 18 in. spr. \$2.75 \$25.00

†J. communis depressa. Spreading Field Juniper. 10 ft. spread. Light bluish foliage, turning dull purple in winter. It will live in light, sandy soil and withstand severe exposure.

Each	Each
3 to 4 ft. spread	\$4.00 5 to 6 ft. spread\$ 8.00
4 to 5 ft. spread	6.00 6 to 8 ft. spread 10.00

J. communis hibernica. Irish Juniper. 10 ft. (Mm.) A slender, spirelike column with dark, bluish green foliage, making excellent formal accents in gardens or foundation plantings.

Each	10	Each	10
3 to 4 ft.	\$2.25	\$20.00	6 to 7 ft. \$6.00 \$55.00
5 to 6 ft.	4.00	37.50	7 to 8 ft. 8.00 75.00

J. communis suecica. Swedish Juniper. 10 ft. (Mm.) Very similar to the Irish Juniper, but its silvery, light green branches droop slightly.

Each	10
3 to 4 ft.	\$2.25 \$20.00

J. excelsa stricta. Spiny Greek Juniper. 6 ft. A compact, erect, pyramidal form with stiff, steel-blue needles. It is a neat and formal accent for gardens, and is frequently used in tubs or pots to accentuate doorways or entrances to gardens. (Illustrated in color on page 37.)

Each	10	Each	10
15 to 18 in. ..	\$2.00	\$17.50	2 to 2½ ft. ... \$3.00 \$27.50
18 to 24 in. ..	2.50	22.50	

†J. horizontalis. Creeping Juniper. 6 ft. spread. A splendid plant for banks, rocky slopes, and rock gardens, making a broad, dense, bright green mat on the ground.

Each	10	2½ to 3 ft. spr.	\$3.75 \$35.00
2 to 2½ ft. spr.	\$3.00	\$27.50	3 to 4 ft. spr. 4.50 40.00

†J. horizontalis depressa plumosa. Flat Plumed Juniper. 8 ft. spread. Exceedingly hardy, yet more dwarf and compact in habit than Pfitzer's Juniper. Its silvery green foliage becomes a rich plum-purple in the autumn and winter, affording an interesting color contrast among other evergreens. Excellent to cover rough slopes.

Each	10	Each	10
18 to 24 in. spr.	\$2.50	\$22.50	3 to 3½ ft. spr. \$4.50 \$40.00
2 to 2½ ft. spr.	3.00	27.50	3½ to 4 ft. spr. 5.50 50.00
2½ to 3 ft. spr.	3.75	35.00	4 to 5 ft. spr. 7.00 65.00

J. horizontalis douglasi. Waukegan Juniper. 6 ft. spread. A distinctive prostrate type having long branches of steel-blue needles. Its unusual purple hue in winter renders it particularly desirable.

Each	Each
2½ to 3 ft. spread	\$4.00 3 to 3½ ft. spread .....\$5.00

J. japonica. Japanese Juniper. 6 ft. spread. Low and shrubby, with bending branches of rich medium green needles. Very decorative and hardy.

Each	10	Each	10
18 to 24 in. spr.	\$2.75	\$25.00	2½ to 3 ft. spr. \$4.50 \$40.00
2 to 2½ ft. spr.	3.50	32.50	3 to 4 ft. spr. 6.00 55.00

J. sabina. Savin Juniper. (See colored illustration on page 38.) 5 ft. spread. Graceful, fine textured foliage and slightly arching branchlets of medium dark green, turning bronzy in winter.

Each	10	Each	10
18 to 24 in. spr.	\$2.75	\$25.00	2½ to 3 ft. spr. \$4.50 \$40.00
2 to 2½ ft. spr.	3.50	32.50	3 to 4 ft. spr. 5.50 50.00



Red Cedar

Irish Juniper

Pyramidal Arbor-Vitae (Thuja)

Variable are the Junipers in Form—Color—Foliage—and All are Beautiful

JUNIPERUS - Juniper (Continued)

Juniperus squamata meyeri. Meyer Juniper. 5 ft. A handsome evergreen whose unequal ascending branches give to the plant an unusual outline. The long, silvery blue-green needles clothe the branchlets, their tips turned with a faint touch of lavender in winter.

Each 10
18 to 24 in.\$3.00 \$27.50

†*J. virginialis. Dwarf Chinese Juniper.* 5 ft. spread. A dwarf, very hardy Chinese juniper with rich, light green foliage which keeps bright and fresh all season.

Each 10
18 to 24 in. spr. \$3.00 \$27.50
2 to 2½ ft. spr. 3.75 35.00
2½ to 3 ft. spr. \$4.50 \$40.00
3 to 3½ ft. spr. 5.50 50.00
3½ to 4 ft. spr. 7.50 70.00

J. virginiana. Redcedar. 40 ft. (Mm.) The well known and well loved tree which is so characteristic of open landscapes throughout eastern North America. It is best employed as a tall columnar accent or planted closely in screen plantings. Because of the ease and hardiness with which it grows it can well be the backbone of all formal plantings in new gardens. Its bright, rich, blue-green foliage and its waxy blue berries make it particularly desirable as a specimen plant.

Each 10
2 to 3 ft.\$1.75 \$16.00
3 to 4 ft. 2.25 20.00
4 to 5 ft. 3.00 27.50
5 to 6 ft. 4.00 37.50
6 to 7 ft. ...\$ 5.00 \$45.00
7 to 8 ft. ... 7.00 65.00
8 to 9 ft. ... 10.00 90.00
9 to 10 ft. ... 13.00 120.00
10 to 12 ft. ...18.00

J. virginiana elegantissima. Goldtip Redcedar. 15 ft. A very ornamental variety, making a slender cone of bright green, glistening all over with bright yellow tips borne at the end of the branchlets and turning a handsome bronzy green in winter.

Each 10
3 to 4 ft.\$5.00 \$45.00
4 to 5 ft. 6.00 55.00
5 to 6 ft.\$7.50 \$70.00
6 to 7 ft. 9.00 85.00

†*J. virginiana glauca. Silver Redcedar* 30 ft. (Mm.) A narrow, dense columnar form, covered from top to bottom with a mist of silvery, blue-gray foliage. Its frosty appearance affords an interesting relief when interplanted with the darker evergreens.

Each 10
3 to 4 ft.\$3.25 \$30.00
4 to 5 ft. 4.50 40.00
5 to 6 ft.\$6.00 \$55.00
6 to 7 ft. 8.00 75.00

†*J. virginiana schottii. Schott Redcedar.* Differs from the Redcedar mainly in its lighter yellow-green color and more feathery texture. A dense narrow pyramid which stands shearing well and retains its color throughout the winter season.

Each 10
3 to 4 ft.\$4.00 \$37.50
4 to 5 ft. 5.00 45.00
5 to 6 ft. 7.00 65.00
6 to 7 ft. ...\$ 9.00 \$ 85.00
7 to 8 ft. ... 12.00 110.00
8 to 10 ft. ... 15.00

PICEA - Spruce

Magnificent in Groups — Effective Windbreaks

The beautiful spires of the Spruces are most effective in landscape and garden planting. They are similar to the Firs, making splendid avenue effects, magnificent groups, and grow rapidly into efficient windbreaks. There are, also, among the Spruce, true dwarfs and pygmies eminently suited to the foundation planting. The latter include some of the rarest and most desirable of dwarf evergreens.

The Spruces are of exceeding hardiness, withstanding severe growing conditions. Succeeding best in full sun, they prefer medium soils and will endure tremendous droughts or poor soils.

†*Picea canadensis. White Spruce.* 60 ft. (Lm.) One of the best North American conifers. It is a compact and upright tree of great longevity, with light, silvery green foliage. Makes a handsome specimen and is splendid for windbreaks, screen-planting, and large hedges. Any kind of soil suits it, and it will endure much clipping and pruning.

Each 10
3 to 4 ft.\$2.50 \$22.50
4 to 5 ft.\$3.50 \$32.50
5 to 6 ft. 5.00 45.00

P. engelmanni. Engelmann Spruce. 75 ft. (Ls.) A noble, pyramidal tree making a handsome, compact specimen, with its outswEEPing lower branches resting on the ground. The foliage varies from strong blue to silvery gray-green and it has a strong, aromatic fragrance.

Each 10
12 to 15 in. ...\$1.50 \$13.50
18 to 24 in. ...\$2.50 \$22.50
2 to 3 ft. 3.50 32.50

†*P. excelsa. Norway Spruce.* 100 ft. (Lr.) A hardy, rapid growing evergreen that adapts itself to almost any soil. Dense, dark green foliage. Very satisfactory for windbreaks and hedges. Plant small sizes 2½ feet apart for a dense hedge.

Each 10
18 to 24 in. ...\$1.00 \$ 9.00
2 to 3 ft. 1.50 13.50
3 to 4 ft. 2.50 22.50
4 to 5 ft. 4.00 37.50
5 to 6 ft.\$6.00 \$55.00
6 to 7 ft. 7.50 70.00
7 to 8 ft.10.00 90.00
8 to 10 ft.15.00 140.00

For large, mature specimens, prices will be quoted on request.

The four following varieties of Norway Spruce are extremely dwarf and compact, beautiful rare specimens, and are truly collection pieces.

P. excelsa maxwelli. Maxwell Spruce. 5 ft. spread. A dense hassock type pygmy with many tiny branchlets bearing needles of medium, gray-green. Very fine.

Each
2 to 2½ ft.\$15.00
2½ to 3 ft.\$20.00

P. excelsa procumbens. Prostrate Spruce. 5 ft. spread. Another pygmy of hassock type. Dark, handsome green needles. Excellent.

Each
2 to 2½ ft. spr.\$12.00
2½ to 3 ft. spr. 15.00
3 to 3½ ft. spr.\$20.00

Evergreen Collection for Foundation Planting

These groups are primarily for the small home owner. One of these groups on each side of the doorway or steps will go a long way toward dressing up the smaller home; or better still, a group also at the ends of the buildings. Select from the illustrations the combination suitable for your home.

Collection No. 1

1 Douglas Arbor-Vitae. 5-6 ft. ...\$5.00
1 Japanese Yew. 18-24 in. 3.00
1 Tom Thumb Arbor-Vitae.
3-4 ft. 2.50
\$10.50

Collection No. 2

1 Red Cedar. 4-5 ft.\$3.00
1 Pfizer Juniper. 18-24 in. 2.75
1 Reid Arbor-Vitae. 3-4 ft. ... 5.00
\$10.75

Collection No. 3

1 Pyramidal Arbor-Vitae. 3-4 ft. ...\$2.75
1 Hoveyi Arbor-Vitae. 2-2½ ft. . 3.50
1 Plume Retinospora. 3-4 ft. 3.75
\$10.00



Combination of Any Two of the Above Groups, \$20.00

PICEA - Spruce (Continued)

P. excelsa remonti. Remont Spruce. 14 ft. Dense, broad, cone-form, with very dark green foliage. An excellent, dwarf tree.

Each 10		Each 10	
15 to 18 in. . .	\$6.00 \$55.00	3 1/2 to 4 ft. . .	\$22.00 \$200.00
18 to 24 in. . .	8.00 75.00	4 to 4 1/2 ft. . .	27.00 240.00
2 to 2 1/2 ft. . .	10.00 90.00	6 to 7 ft. . .	90.00
2 1/2 to 3 ft. . .	14.00 130.00	7 to 8 ft. . .	110.00
3 to 3 1/2 ft. . .	17.50 160.00	8 to 9 ft. . .	135.00

P. excelsa pumila. Dwarf Spruce. 4 ft. A low, globe-shaped evergreen, remarkably slow-growing. Its dense branches are crowded with short, lustrous, blue-green foliage.

Each		Each	
15 to 18 in.	\$6.00	2 to 2 1/2 ft.	\$12.00
18 to 24 in.	9.00	2 1/2 to 3 ft.	15.00

P. glauca conica. Dwarf Alberta Spruce. An excellent dwarf Spruce, most distinctive of all Spruces. Its blue-green, slender needles are arranged in dense, radial manner around the thickly set branches. Of perfect conical form, and exceedingly slow growth, it eventually develops into a perfect miniature of tall forest trees, but only 6 to 8 feet tall. For the rock garden or permanent low plantings no finer evergreen could be chosen.

Each 10		Each 10	
2 1/2 to 3 ft.	\$6.00 \$55.00	3 to 3 1/2 ft.	\$7.00 \$65.00

Extra Heavy Specimens

Each		Each	
2 1/2 to 3 ft.	\$ 8.00	3 1/2 to 4 ft.	\$12.00
3 to 3 1/2 ft.	10.00	4 to 4 1/2 ft.	15.00

P. omorika. Siberian Spruce. 80 ft. Very compact when small; later fairly compact with graceful, sweeping branches. Needles medium green above and silvery underneath. Although still rare, this is perhaps the choicest large Spruce.

Each 10		Each 10	
15 to 18 in.	\$2.50 \$22.50	2 to 3 ft.	\$4.50 \$40.00
18 to 24 in.	3.25 30.00		

†*P. pungens. Colorado Spruce.* 80 ft. (Lr.) Stiff horizontal branches with light, gray-green needles. The best family of Spruces for the seashore; flourishes when sprayed with salt water. (See color illustration on page 38.)

Each 10	
2 to 3 ft.	\$ 2.50 \$22.50
3 to 4 ft.	3.50 32.50
4 to 5 ft.	4.50 40.00
5 to 6 ft.	6.50 60.00
6 to 7 ft.	8.50 80.00
7 to 8 ft.	11.00 100.00
8 to 10 ft.	15.00 140.00

†*P. pungens glauca. Colorado Blue Spruce.* (See colored illustration on page 37.) A tree of symmetrical habit with distinct, gray-blue foliage. Beautiful trees with dense foliage of marvelous velvety texture.

Each 10	
2 to 3 ft.	\$ 3.50 \$32.50
3 to 4 ft.	5.00 45.00
4 to 5 ft.	7.00 65.00
6 to 7 ft.	12.00 110.00
7 to 8 ft.	15.00 140.00
8 to 10 ft.	20.00 180.00
10 to 12 ft.	30.00 275.00

†*P. pungens kosteri. Koster Blue Spruce.* (Lm.) In a general way much like the preceding, but uniformly deep silvery blue. Compact, very symmetrical, and considered by many people the most desirable of all the bright-colored evergreens.

Each 10	
18 to 24 in.	\$ 4.50 \$40.00
2 to 2 1/2 ft.	6.00 55.00
2 1/2 to 3 ft.	7.50 70.00
3 to 3 1/2 ft.	9.00 85.00
5 to 6 ft.	16.00 150.00
6 to 7 ft.	20.00 180.00

We have many very fine large specimens; prices on request.

PINUS - Pine

As Sturdy as the Oak

Perhaps the best-known and most popular of all the evergreens, these noble trees are adaptable to many purposes. In their earlier years, they are broadly conical, with rounded tops, but not stiffly symmetrical in outline. They develop a rugged strength with age that is comparable only to that of the Oaks. Their best use is as large specimens, either singly, in groups, or as large hedges, windbreaks and screens. There are one or two smaller varieties which may be used in foundation plantings but probably are best used as "facers" for group plantings of the larger sorts.

The Pines have a wider adaptability than other evergreens, growing under more variable conditions of soil and climate, yet they succeed best in the open country or near the shore, but cannot endure shade or smoke.

†*Pinus mughus. Mugho Pine.* 10 ft. spread. (Ds.) A very valuable broad, dense evergreen, with bright green foliage. Most useful for foundation plantings, for rock gardens, or covering gravelly or sandy slopes. (Color illustration, page 38.)

Each 10		Each 10	
15 to 18 in. spr. . .	\$2.00 \$18.50	3 to 3 1/2 ft. spr. . .	\$ 6.50 \$ 60.00
18 to 24 in. spr. . .	2.50 22.50	3 1/2 to 4 ft. spr. . .	9.00 85.00
2 to 2 1/2 ft. spr. . .	3.50 32.50	4 to 5 ft. spr. . .	12.00 110.00
2 1/2 to 3 ft. spr. . .	4.50 40.00	5 to 6 ft. spr. . .	20.00 180.00

†*P. nigra. Austrian Pine.* (See color illustration on page 37.) 60 ft. dense habit, requiring plenty of room to develop. It has long, dark green needles on boldly spreading branches. Quick growing, thriving in almost any situation, in ordinary soils, even at the seashore.

Each 10		Each 10	
18 to 24 in.	\$2.25 \$20.00	5 to 6 ft.	\$ 7.50 \$ 70.00
2 to 3 ft.	3.00 27.50	6 to 7 ft.	11.00 100.00
3 to 4 ft.	4.00 37.50	7 to 8 ft.	15.00 140.00
4 to 5 ft.	5.50 50.00	8 to 9 ft.	20.00 180.00

On larger specimens we will quote at your request.

P. nigra globosa. Globe Austrian Pine. 12 ft. (Ds.) A very dense, compact globe form of the preceding which is distinctive, beautiful, and rare.

Each	
2 to 2 1/2 ft.	\$14.00



Norway Spruce

Colorado Blue Spruce

White Spruce

Remember: Five or More Plants of One Kind at the Ten Rate

PINUS - Pine (Continued)

Pinus resinosa. Red Pine. 70 ft. (Lr.) This useful and attractive evergreen is a rapid-growing, tall, fairly spreading tree. Its picturesque character and lustrous green color make it equally desirable for planting either in small groups or as a windbreak.

	Each	10		Each	10
2 to 3 ft.	\$3.00	\$27.50	7 to 8 ft. ...	\$12.00	\$110.00
3 to 4 ft.	4.50	40.00	8 to 10 ft. ...	16.00	140.00

We have available a great many Red Pines ranging from 5 to 9 feet tall. These are extra fine, heavy specimens ideal for developing immediate effects as pine groves, windbreaks or large screens. We are prepared to quote extremely attractive prices if you are interested in quantities of fifty or more plants.

P. strobus. White Pine. 100 ft. (Lr.) No one who has ever driven through New England can forget the majesty of the White Pine. When young its foliage, with a lovely green sheen, makes a compact and feathery tree, while at maturity its spectacularly picturesque, wide-spreading form stands out against the sky. Growing rapidly, it is the most adaptable, most useful, and most valuable of the pines.

	Each	10		Each	10
18 to 24 in. ..	\$2.25	\$20.00	5 to 6 ft. ...	\$ 7.50	\$ 70.00
2 to 3 ft.	3.00	27.50	6 to 7 ft. ...	10.00	90.00
3 to 4 ft.	4.00	37.50	7 to 8 ft. ...	13.00	120.00
4 to 5 ft.	5.50	50.00	8 to 10 ft. ...	16.00	140.00

Prices of large, mature specimens will be quoted on request.

†P. sylvestris. Scotch Pine. 60 ft. (Lr.) Desirable for its very rapid growth and adaptability to most soils. It has an uneven, shaggy, and picturesque habit of growth, with foliage varying from light green to grayish blue.

	Each		Each
10 to 12 ft.	\$18.00	12 to 14 ft.	\$25.00

Prices of large, mature specimens will be quoted on request.

†P. thunbergi. Japanese Black Pine. 100 ft. A graceful, wide-spreading tree with broad, irregular head of brilliant green foliage. Probably the most valuable pine for those living near the seashore, as it does remarkably well in such exposed locations, even withstanding salt spray. It is outstanding for such a purpose.

	Each	10
2 to 3 ft.	\$3.00	\$27.50

PSEUDOTSUGA - Fir

†Pseudotsuga douglasii. Douglas Fir. Native to the eastern Rockies, this westerner has by sheer merit made third place in importance of larger evergreens in New England; excelled only by White Pine and Canada Hemlock. A magnificent tree of medium conical habit when young; a majestic column gracefully tapering towards a sharp top at maturity. In color, usually medium to dark green, often with a grayish to bluish overlay. It grows in full sun, yet does exceedingly well in partial shade where other large conifers seldom flourish. (See opposite page for color illustration.)

	Each	10		Each	10
3 to 4 ft.	\$4.00	\$37.50	7 to 8 ft. ...	\$12.00	\$110.00
4 to 5 ft.	5.00	45.00	8 to 10 ft. ...	18.00	160.00
5 to 6 ft.	7.00	65.00	10 to 12 ft. ...	25.00	225.00
6 to 7 ft.	9.00	85.00			

SCIADOPITYS

Sciadopitys verticillata. Umbrella Pine. 40 ft. (Ms.) A native of Japan which, at maturity, makes a magnificent, dense specimen of narrow pyramidal form, succeeding best in a moist but well-drained soil. Its lustrous, dark green needles, 5 to 6 inches long, arranged in umbrella-like circles at the ends of the branchlets, make it one of the handsomest and most distinct of specimen conifers.

	Each	10		Each	10
12 to 15 in. ..	\$2.75	\$25.00	18 to 24 in. ..	\$4.50	\$40.00
15 to 18 in. ..	3.50	32.50			

TAXUS - Yew

For years Yews have been considered as diamonds in the evergreen group. Now that they are propagated more freely and in greater quantities, thus making them more readily available to our gardens, we find them, in their various forms, becoming one of the most commonly planted, as well as the most valuable of the evergreens.

There is no other hardy evergreen which adapts itself to as many purposes with such rich and dignified results. They can be recommended for foundation plantings, for vertical accents, either at doorways, or in formal gardens, or as lawn specimens, while as truly evergreen hedge plants there is nothing better. They are perfectly hardy and free from disease or insect pests. All will flourish in sun or shade with exception of the Canada Yew which turns yellow-brown in a sunny exposure.

Taxus baccata repandens. Spreading English Yew. 8 ft. spread. (Ds.)

Of a graceful, spreading form, with foliage of a beautiful shade of dull bluish green. Very hardy and desirable and especially useful in large rock gardens or for low masses or mounds on banks or in open lawns.

	Each	10
12 to 15 in. spr. ..	\$2.25	\$20.00
15 to 18 in. spr. ..	3.00	27.50
2 to 2½ ft. spr. .	5.50	50.00
2½ to 3 ft. spr. .	7.00	65.00

Planting Suggestions

All our evergreens are shipped with the roots in a ball of earth, securely wrapped in burlap. It is important not to let this ball of earth get dry. The hole should be made large and deep enough to enable the ball to be slipped into it without breaking or forcing; and the burlap should be removed before filled with good soil. If the ground is dry, the hole should be partly filled with well trodden earth and then filled with water. When it has drained away, it should be filled up again and more water put in, repeating the process until the job is completed. If a slight depression is left about the base of the plant, it will help in future waterings.

All newly planted evergreens should be made as firm as possible and staked or wired to prevent them from swaying, as the heavy tops are likely to do. In the autumn, the ground beneath them should be mulched for the first few years, until they begin to form a mulch of their own by their shed needles.



Scotch Pine
(*Pinus sylvestris*)

White Pine
(*Pinus strobus*)

Red Pine
(*Pinus resinosa*)

Pines are Rapid Growers—and the Sturdiest Evergreens of All



COLORADO BLUE SPRUCE
(*Picea pungens glauca*)

The "extra blue" trees excel in form and stateliness. The heavy lustrous foliage reflects wonderful tones of silver and blue. Prices: B&B, 2-3 ft., each \$3.50; 5 for \$16.25.

Beautiful Evergreens

The deep rich tones enhance the beauty of your summer garden and furnish winter's "bit of green cheer."



DOUGLAS FIR - *Pseudotsuga douglasii*

Charming, shapely Evergreen, superb for landscaping. Rich tones of gray to bluish—grows to a lofty height. Excellent for wind-breaks. Price: B&B, 3-4 ft., each \$4.00; 5 for \$18.75.



AUSTRIAN PINE - *Pinus nigra*

The dark, somber pine of the mountains—exceeds in exposed places. Excellent as a specimen on the lawn or grouped to form a screen or background. Price: 18-24 in., B&B, \$2.25 each; 5 for \$10.00.



SPINY GREEK JUNIPER
(*Juniperus excelsa stricta*)

A shapely Evergreen that displays elegance and formality; low growing with steel-blue foliage. Price: B&B, 15-18 in., each \$2.00; 5 for \$8.75.

PFITZER JUNIPER

(*Juniperus chin. pfitzeriana*)

For charming grace in the border it has no equal. Graceful spreading branches; thrives under unfavorable conditions. Price: B&B, 18-24 in., \$2.75 each; 5 for \$8.75.

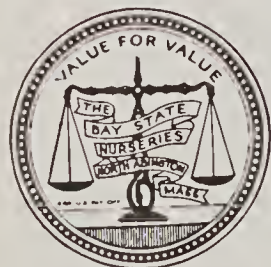


Evergreen Specimens



DWARF SPREADING YEW
(*Taxus cuspidata nana*)

A very dwarf grower with rich, dark green foliage. Ideal for foundation plantings, low hedges where a rich effect is desired. Price: 15-18 in., \$3.00 each; 5 for \$13.75.



**A Standard
of Quality
Since 1894**

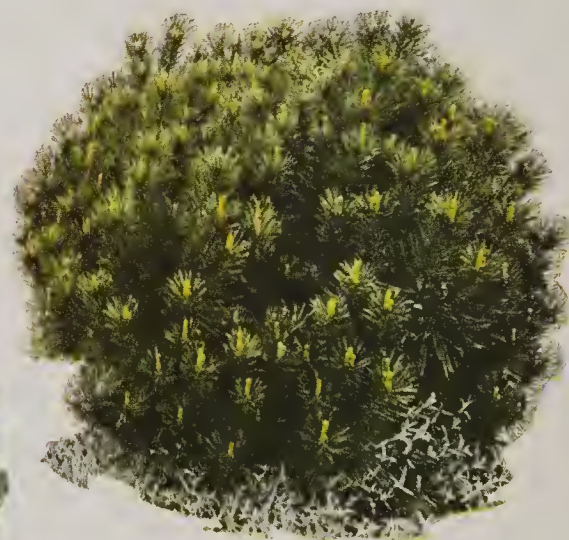


SAVIN JUNIPER - *Juniperus sabina*

Dark green foliage, feathery and artistic, with dense, spreading branches, making an ideal plant for foundation planting. Price: 18-24 in., each \$2.75; 5 for \$12.50.



Colorado Spruce
(*Picea pungens*)



MUGHO PINE
(*Pinus mugus*)

Dense low, popular in borders. Grows broader than tall. The long, stiff needles are very numerous and in the spring the new growth looks like a multitude of tiny candles over the tree. Price: 15-18 inches, each \$2.00; 5 for \$9.25.

COLORADO SPRUCE - *Picea pungens*

A handsome lawn tree, rich in color, of perfect symmetry and of supreme hardiness. Price: 15-18 in., \$2.50 each; 5 for \$11.25.

ROSE DAPHNE

Sweet Scented Daphne Cneorum

Dwarf, ornamental woody plants that are covered with cushion-like, sweet scented flowers during the spring and again in the autumn.

These plants are recommended for low edging along walks or massed in front of evergreens. They are most effective in rock gardens where they are entirely at home.

Price: 12-15 in., B&B, \$1.50 each; 5 for \$6.25.

TAXUS - Yew (Continued)

Taxus baccata, Washingtoni. *Washington Yew.* 8 ft. This wide spreading evergreen, also known as the Golden Yew, has golden yellow foliage which is particularly brilliant on the under side, and which makes a decided contrast to the dark green Yews when intermingled in an evergreen planting.

Each 10		Each 10	
18 to 24 in.	\$.250 \$22.50	2 1/2 to 3 ft.	\$.350 \$32.50
2 to 2 1/2 ft.	3.00 27.50	3 to 3 1/2 ft.	4.50 40.00

T. canadensis. *Canada Yew.* 10 ft. spread. (Dr.) A prostrate evergreen with wide spreading, slender branches, occasionally reaching a height of 6 feet. Dark green foliage and showy, deep crimson berries. This is a hardy native Yew which thrives only in shade.

Each		Each	
3 to 4 ft. spread	.....\$ 8.00	4 to 5 ft. spread	.....\$12.00

T. canadensis stricta. *Dwarf Hedge Yew.* 3 ft. (VS.) The only satisfactory evergreen for dwarf hedges in severe New England climate. The best substitute for Dwarf Boxwood. Hardy, really dwarf, of fine texture, dark, easily grown, shears perfectly, thoroughly tested for past 20 years. Can be kept trimmed to less than 1 foot indefinitely. Also excellent for use in general plantings of dwarf evergreens, keeping its compact habit for many years.

Each		10	100
8 to 10 in. bare roots	.....	\$0.90	\$ 8.00 \$ 75.00
10 to 12 in. bare roots	.....	1.20	10.00 90.00
12 to 15 in. B&B	.....	2.00	18.00 160.00

25 or more of one kind will be furnished at rate for 100.

†T. cuspidata. *Japanese Yew.* 10 ft. spread. (Sm.) A spreading variety with attractive, dark green foliage, which may be kept in bounds by pruning. It makes attractive, open topped shrubs, handsome at all seasons, but especially in spring, when its black-green winter foliage is covered with tassels of brilliant yellow-green new growth. In early autumn it sparkles with its myriad bright red fruits.

Each		10	100
15 to 18 in. spr.	\$2.25 \$20.00	3 1/2 to 4 ft. spr.	\$12.00 \$110.00
18 to 24 in. spr.	3.00 27.50	4 to 4 1/2 ft. spr.	16.00 140.00
2 to 2 1/2 ft. spr.	4.00 37.50	4 1/2 to 5 ft. spr.	20.00 180.00
2 1/2 to 3 ft. spr.	6.00 55.00	5 to 6 ft. spr.	30.00 275.00
3 to 3 1/2 ft. spr.	9.00 85.00	6 to 7 ft. spr.	40.00 350.00

Extra Heavy Specimens

Each		10	100
3 1/2 to 4 ft. spread	....\$16.00	4 1/2 to 5 ft. spread	....\$25.00
4 to 4 1/2 ft. spread	.... 20.00	6 to 7 ft. spread	.... 50.00

†T. cuspidata capitata. *Upright Japanese Yew.* 40 ft. (Sm.) Erect, symmetrical, pyramidal form of preceding. It is rather open in growth with rich, dark green foliage, almost black. It makes compact hedges 3 to 10 feet high, and may be used as a specimen to good effect. It is one of the most desirable evergreens.

Each		10	100
15 to 18 in. ..	\$ 2.25	\$20.00	
18 to 24 in. ..	2.75	25.00	
2 to 2 1/2 ft. ..	3.50	32.50	
2 1/2 to 3 ft. ..	5.00	45.00	
3 to 3 1/2 ft. ..	7.50	70.00	
3 1/2 to 4 ft. ..	10.00	95.00	
4 to 4 1/2 ft. ..	14.00		
4 1/2 to 5 ft. ..	18.00		
5 to 6 ft. ..	25.00		

†T. cuspidata nana. *Dwarf Japanese Yew.* 8-ft. spread. (Ds.) A spreading form of the above with short, dark green foliage on dense, compact branches. A very hardy plant of unsurpassed beauty and permanence. For sheer beauty of color, texture, and form, as well as health and longevity, it is one of the most useful and valuable ornamental trees in cultivation.

Each		10	100
12-15 in. spr.	\$.225 \$20.00		
15-18 in. spr.	3.00 27.50		
18-24 in. spr.	4.50 40.00		
2-2 1/2 ft. spr.	7.00 65.00		
2 1/2-3 ft. spr.	10.00 95.00		
3-3 1/2 ft. spr.	15.00 140.00		
3 1/2-4 ft. spr.	20.00 180.00		



Globe Arbor-Vitae (Thuja)

Savin Juniper

Japanese Yew

Mugho Pine

T. cuspidata nana. Upright form. 8 ft. (Ds.) An irregular form of the preceding with dense, upright branches. This form makes the best compact, close textured, and dark green substitute for specimen boxwood in New England climates.

Each		10	100
18 to 24 in. ..	\$ 7.50	\$ 70.00	3 1/2 to 4 ft. ..\$28.00 \$250.00
2 to 2 1/2 ft. ..	11.00	100.00	4 to 4 1/2 ft. .. 40.00 350.00
2 1/2 to 3 ft. ..	14.00	130.00	4 1/2 to 5 ft. .. 60.00 500.00
3 to 3 1/2 ft. ..	21.00	185.00	5 to 6 ft. .. 75.00

Kindly specify which type of Dwarf Japanese Yew you prefer when ordering.

T. media hatfieldi. *Hatfield Yew.* 8 ft. Rich black-green foliage, darkest of all Yews. Especially compact, making the best Yew for hedges 2 to 6 feet tall, as it is slower growing than *T. capitata*.

Each		10	100
15 to 18 in. ..	\$2.50	\$22.50	2 to 2 1/2 ft. ...\$4.50 \$40.00
18 to 24 in. ..	3.50	32.50	

T. media hicksi. *Hicks Yew.* 10 ft. (Ds.) A distinctly columnar form with upright branches and blue-green foliage. This variety may be used as an accent plant or specimen in place of the pyramidal Irish Yew which is not hardy in New England.

Each		10	100
18 to 24 in. ..	\$3.50	\$32.50	3 to 3 1/2 ft. ...\$ 8.00 \$ 75.00
2 to 2 1/2 ft. ...	4.50	40.00	3 1/2 to 4 ft. .. 10.00 95.00
2 1/2 to 3 ft. ...	6.00	55.00	4 to 4 1/2 ft. .. 13.00 120.00



A Bay State Block of Upright Japanese Yews at North Abington, Mass.

All our Evergreens are dug with a ball of earth around the roots and are tightly wrapped in burlap, noted as B&B.

The Ten Rate Will Save You Money on Five or More of These Beauties

THUJA - Arbor-Vitae

Arbor-Vitae are formal yet attractive evergreens of greatly diversified form and coloring, varying in height from low, cushion-like plants to lofty trees, varying in color from dark green to golden yellow. Such variety adapts them for many positions in landscape planting; their narrow pyramidal, columnar or globosa forms making them invaluable in the foundation planting. Many types make dense green hedges either for tall screens or for outlining garden areas. Thriving in full sun or partial shade, in any good garden soil, they lend themselves to so many purposes that they really are indispensable in garden making.

†**Thuja occidentalis. American Arbor-Vitae.** 40 ft. (Mr.) The common, upright, flat-leaved evergreen so commonly used as single specimens and for hedges and windbreaks everywhere. May be kept at any height by shearing. It thrives on moist as well as dry land, and endures city conditions.

Each	10	Each	10
18 to 24 in. ...	\$1.50 \$13.50	7 to 8 ft. ...	\$ 6.50 \$ 60.00
2 to 3 ft.	1.75 16.00	8 to 9 ft. ...	8.00 75.00
3 to 4 ft.	2.25 20.00	9 to 10 ft. ...	10.00 90.00
4 to 5 ft.	3.25 30.00	10 to 12 ft. ...	15.00 140.00
5 to 6 ft.	4.50 40.00	12 to 14 ft. ...	20.00 180.00

We have a special HEDGE GRADE for making tall hedges of Arbor-Vitae, most reasonably priced. Let us quote on your requirements

T. occidentalis, Columbia. Columbia Arbor-Vitae. 14 ft. A columnar form; foliage variegated with silver, more pronounced in winter.

Each	10	Each	10
3 to 4 ft.	\$3.50 \$32.50	6 to 7 ft.	\$7.50 \$70.00
4 to 5 ft.	4.50 40.00	7 to 8 ft.	9.00 85.00
5 to 6 ft.	6.00 55.00		

T. occidentalis compacta. Parsons' Arbor-Vitae. 8 ft. A dwarf, ball-shaped form of the above, with light green foliage.

Each	10	Each	10
2½ to 3 ft. ...	\$3.00 \$27.50	3½ to 4 ft. ...	\$5.00 \$45.00
3 to 3½ ft. ...	3.50 32.50	4 to 5 ft. ...	7.50 70.00

†**T. occidentalis douglasi pyramidalis. Douglas Pyramidal Arbor-Vitae.** 16 ft. (M.) A slender, pyramidal variety of symmetrical outline, with dark fern-like foliage. Fully as good as red cedar for striking landscape effects or for formal positions in decorative gardening.

Each	10	Each	10
4 to 5 ft.	\$4.00 \$37.50	7 to 8 ft.	\$ 8.50 \$ 80.00
5 to 6 ft.	5.00 45.00	8 to 9 ft.	11.00 100.00
6 to 7 ft.	6.50 60.00		

T. occidentalis ellwangeriana. Tom Thumb Arbor-Vitae. 8 ft. (Sm.) Low, broad, compact variety with dense foliage. This is a plant of dwarf, graceful habit.

Each	10	Each	10
2 to 3 ft.	\$2.00 \$17.50	4 to 5 ft.	\$3.50 \$32.50
3 to 4 ft.	2.50 22.50	5 to 6 ft.	5.00 45.00

T. occidentalis globosa. Globe Arbor-Vitae. 6 ft. (VDs.) A low, slow-growing, dense, globe-shaped variety that is useful for border planting, and very satisfactory for low-growing hedges.

Each	10	Each	10
15 to 18 in. ...	\$1.75 \$16.00	2½ to 3 ft. ...	\$4.00 \$37.50
18 to 24 in. ...	2.50 22.50	3 to 4 ft. ...	6.00 55.00
2 to 2½ ft. ...	3.25 30.00		

†**T. occidentalis hoveyi. Hovey Arbor-Vitae.** 8 ft. (Ds.) An upright, globular form, with light yellow-green foliage. Splendid for formal plantings and for low accent points.

Each	10	Each	10
18 to 24 in. ...	\$2.50 \$22.50	3 to 4 ft.	\$ 5.00 \$45.00
2 to 2½ ft. ...	3.25 30.00	4 to 5 ft.	7.50 70.00
2½ to 3 ft. ...	4.00 37.50	5 to 6 ft.	10.00 90.00

T. occidentalis, Little Gem. 3 ft. spread. Hassock-shaped, dwarf evergreen with blackish green fronds.

Each	10	Each	10
18 to 24 in. spr.	\$3.50 \$32.50	2 to 2½ ft. spr.	\$4.50 \$40.00
		2½ to 3 ft. spr.	5.50 50.00

T. occidentalis pumila. Green Globe Arbor-Vitae. 6 ft. (Vds.) A rounded, densely-branched little evergreen of almost spherical outline, hugging the ground. It is an excellent specimen for the rock garden or used formally they make little accent points.

Each	Each
2 to 2½ ft.	\$3.25 \$6.00
2½ to 3 ft.	4.00 7.50

†**T. occidentalis pyramidalis. Pyramidal Arbor-Vitae.** 20 ft. (M.) A densely branched variety of distinct columnar growth with rich, dark glossy green foliage that does not change appreciably in color during the winter months. It is very satisfactory for hedges of medium height, for foundation plantings, and for use in tubs.

Each	10	Each	10
3 to 4 ft.	\$2.75 \$25.00	6 to 7 ft.	\$6.50 \$60.00
4 to 5 ft.	3.50 32.50	7 to 8 ft.	8.00 75.00
5 to 6 ft.	5.00 45.00		

T. occidentalis reidi. Reid Arbor-Vitae. 8 ft. (Ds.) A low, bushy form, with dark green foliage. Good for use in the foreground of evergreen plantings or to make a splendid low hedge.

Each	10	Each	10
2½ to 3 ft. ...	\$3.00 \$27.50	3½ to 4 ft. ...	\$5.00 \$45.00
3 to 3½ ft. ...	4.00 37.50	4 to 5 ft. ...	7.50 70.00

T. occidentalis rosenthalii. Rosenthal Arbor-Vitae. 12 ft. An erect, columnar, compact tree with dark green, lustrous foliage. Useful for formal plantings or specimens.

Each	10	Each	10
2 to 3 ft.	\$2.50 \$22.50	3 to 4 ft.	\$3.50 \$32.50
		4 to 5 ft. ...	5.00 45.00

†**T. occidentalis vervaeneana. Vervaene Arbor-Vitae.** 25 ft. (Sm.) A very choice variety of dense habit, with light green foliage. One of the largest and hardiest of all the Arbor-Vitae, and is particularly good for screens and tall hedges.

Each	10	Each	10
4 to 5 ft.	\$3.50 \$32.50	7 to 8 ft. ...	\$ 8.00 \$ 75.00
5 to 6 ft.	5.00 45.00	8 to 9 ft. ...	10.00 95.00
6 to 7 ft.	6.50 60.00	9 to 10 ft. ...	12.50 115.00

†**T. occidentalis wareana. Ware Arbor-Vitae.** 12 ft. (Mv.) A very hardy variety with dark blue-green foliage which retains its color all winter. It forms a broad, dense bush, valuable for foundation plantings. It also makes a desirable broad hedge of medium height which withstands hard shearing.

Each	10	Each	10
18 to 24 in. ...	\$2.00 \$17.50	2½ to 3 ft. ...	\$3.00 \$27.50
2 to 2½ ft. ...	2.50 22.50	3 to 4 ft. ...	4.00 37.50
		4 to 5 ft. ...	5.00 45.00

T. orientalis semperaeurescens. Evergolden Arbor-Vitae. 12 ft. A round, compact form of the Oriental Arbor-Vitae with golden yellow fronds turning to bronze-gold in the winter.

Each	10	Each	10
4 to 5 ft.	\$3.50 \$32.50	6 to 8 ft. ...	\$ 7.50 \$60.00
5 to 6 ft.	5.00 45.00	8 to 10 ft. ...	10.00 90.00

TSUGA - Hemlock

Many people will agree that the Hemlock is the most graceful and the best loved evergreen tree of eastern North America. Certainly, no evergreen tree can compare in dignity and beauty, one or several of them bending under the winter snow, creating a never-to-be-forgotten picture. They thrive well in full sun, partial shade, or dense shade, preferring plenty of moisture, and as they mature they assume a magnificent stateliness equaled by few other trees.

Tsuga canadensis. Canada Hemlock. 80 ft. (Lr.) The Hemlock is the finest North American evergreen, and is always a source of joy and satisfaction to those who plant it freely. It makes a broad pyramidal, medium-sized tree of dense growth, with rich green foliage and more or less drooping branches, giving a particularly graceful effect to the whole. It is excellent as a single lawn tree, for foundation plantings when it is young, for hedge purposes, while as a dark green background for Dogwoods or Hawthorns it is unsurpassed.

Each	10	Each	10
18 to 24 in. ...	\$2.00 \$17.50	6 to 7 ft. ...	\$ 9.50 \$ 90.00
2 to 3 ft.	3.00 27.50	7 to 8 ft. ...	12.50 115.00
3 to 4 ft.	4.00 37.50	8 to 9 ft. ...	16.00 140.00
4 to 5 ft.	5.50 50.00	9 to 10 ft. ...	20.00 180.00
5 to 6 ft.	7.50 70.00	10 to 12 ft. ...	25.00 225.00

T. caroliniana. Carolina Hemlock. 60 ft. (Lr.) An attractive tree with dark, bluish green foliage and pendulous branches. More open and graceful in growth and habit than the common Hemlock. Thrives in dryer soil than *T. canadensis*.

Each	10	Each	10
18 to 24 in. ...	\$2.50 \$22.50	3 to 4 ft.	\$4.50 \$40.00
2 to 3 ft.	3.50 32.50	4 to 5 ft.	6.00 55.00
		5 to 6 ft.	8.00 75.00

T. diversifolia. Japanese Hemlock. 25 ft. This variety has shorter foliage than the Canada Hemlock, and is very dwarf. It makes a dense mass of foliage, and is a very desirable evergreen for foundation plantings.

Each	Each
15 to 18 in.	\$2.50 \$3.50
18 to 24 in.	3.50 5.00

Arbor-Vitae Make the Ideal Evergreen Hedge — Dense and of Fine Color

Evergreen Shrubs

BOXWOOD—HOLLY— RHODODENDRONS, ETC.

The evergreen shrubs contribute greatly to the gardens of the eastern United States because there are a multitude of varieties for almost every conceivable purpose from edgings and ground covers to the mass effects such as the Mountain Laurels and the great tree-like Rhododendron maximum provide.

These shrubs are especially handsome grouped in the thin shade of deciduous trees or at the edges of woods and thickets. They make splendid borders along the foundations of houses, especially valuable on the north side and in shady places where the coniferous evergreens are less likely to succeed.

Many of them combine beautifully in plantings with evergreens. The different textures of their foliage make a delightful contrast and combine to give a pleasing effect.

In addition to having their year 'round foliage, many of the varieties are valuable because of their flowers.

ARCTOSTAPHYLOS

Arctostaphylos uva-ursi. *Bearberry*. Low, dense, viny, mat-like plant, particularly good for shady slopes where little else will grow. Equally good in sun or shade. Red berries. Needs sand with a little leaf mold or light sandy soil to succeed.

	Each	10	100
2-yr., 3-in. pot plants	\$0.50	\$4.50	\$35.00

BERBERIS - Barberry

Berberis julianae. *Wintergreen Barberry*. 4 ft. An erect plant of dense habit with light green leaves. The bright yellow flowers are followed by purplish fruits.

	Each	10	Each	10
12 to 15 in.	\$1.00	\$8.50	15 to 18 in.	\$1.50 \$12.50

BUXUS - Box; Boxwood

Buxus sempervirens. *Common Box*. 5 ft. The famous long-lived "Box Tree" making fairly rapid growth but always compact, dark and lovely with tiny, smooth, glossy foliage. In time it makes bushes several feet through and as much high. It should be sheltered from winter wind and sun in New England climate.

	Each	10
12 to 15 in. B&B	\$1.00	\$8.50
15 to 18 in. B&B	1.25	11.00

B. sempervirens suffruticosa. *True Dwarf Box*. 2 ft. A slow-growing evergreen shrub with tiny, oval, dark green foliage which gives off a pungent odor in summer's heat. It is largely used for edging flower beds and rose gardens, keeping its small size for years. It requires some winter protection in this climate.

	Each	10	100
6 to 8 in.	\$0.40	\$3.50	\$30.00
8 to 10 in.	.50	4.50	40.00
10 to 12 in.	.60	5.50	50.00

CHAMAEDAPHNE

Chamaedaphne calyculata. *Leatherleaf*. 2½ ft. Graceful, arching shrub for rockery or edge of shrub border. Heavy, evergreen leaves and slender, leafy racemes of drooping, wax-white flowers. Enjoys rich soil and plenty of moisture.

	Each	10
18 to 24 in. B&B	\$2.00	\$17.50

DAPHNE

Daphne cneorum. *The Sweet-Scented Rose Daphne*. (See color illustration on page 38.) 18 in. A dwarf evergreen shrub with dark blue-green foliage; each shoot tipped with delightfully fragrant pink flowers in May and June, and on and off the rest of the summer. It is an ideal rock plant, succeeding best in full sunlight in a well-drained soil.

	Each	10
9 to 12 in. B&B	\$1.00	\$ 9.00
12 to 15 in. B&B	1.50	12.50
15 to 18 in. B&B	2.00	17.50

EUONYMUS - Wintercreeper

The Euonymus family includes several distinctly handsome evergreen shrubs and vines as well as the showy deciduous shrubs which are listed elsewhere. They are of great value in gardens since the shrubby types make excellent specimens or dwarf evergreen hedges, while the vines have intrinsic merit for covering walls, tree trunks, or banks with a cloak of shining green throughout the summer and winter. They are extraordinarily easy to grow because they are satisfied with any soil in sun or shade.

Euonymus radicans. *Wintercreeper*. A low, procumbent shrub, having small leaves, dull green above, with whitish veins. It will climb over a wall or cling closely to masonry or stucco.

	Each	10	Each	10
2-year	\$0.50	\$4.50	4-year	\$0.75 \$6.00

E. radicans carrieri. *Glossy Wintercreeper*. Stronger grower than *E. radicans*, with larger and more glossy, pointed green leaves. It is half bush and half vine in its habit of growth, and if given support, makes a very fine covering for a building or a wall. If occasionally sheared into shape it forms an attractive little hardy evergreen hedge.

	Each	10	15x15 in. B&B	\$1.65 \$15.00
2-year	\$0.50	\$ 4.50	18x18 in. B&B	2.25 20.00
3-year	.60	5.50	24x24 in. B&B	2.75 25.00

E. radicans coloratus. *Bronze Wintercreeper*. A viny, spreading variety with bright red foliage during winter. Good as a ground cover, making a most handsome color effect in the winter landscape.

	Each	10	Each	10
3-year	\$0.40	\$3.50	5-year	\$0.60 \$5.00
4-year	.50	4.50	6-year	.75 6.50

E. radicans kewensis. *Prostrate Baby Wintercreeper*. Minute, dark green leaves. Used within definite limited areas for a low ground cover, rock plant, or vine where compact, dense foliage is desired.

2-year, 2½-inch pots Each, 40c; 10 for \$3.50



Tsuga canadensis—Canada Hemlock. See page 40



ASTER, Star of Wartburg

Delightful lilac-blue flowers with orange centers, measuring 2½ to 3 inches in diameter. 40c each; \$4.00 per doz.



HEUCHERA ROSAMUNDI - Coralbell

The best coral-shade Heuchera. 30c each; \$3.00 per doz.



DELPHINIUM, Blackmore & Langdon Hybrids

Produces tall 5-ft. plants with large flower spikes in shades of blue, lavender, violet and mauve. 35c each; \$3.50 per doz.



**ANEMONE HUPEHENSIS,
September Charm**

The plant grows from 12 to 14 inches high and produces an abundance of flowers, about 1½ inches in diameter, of a pleasing mauve-rose. 35c each; \$3.50 per doz.



ACONITUM FISCHERI

Produces the rarest and most appreciated color in the garden. 40c each; \$4.00 per doz.

Enjoy a Beautiful



HEMEROCALLIS, Mrs. W. H. Wyman

This variety is a great improvement over the older types of "Day-lily." Excellent for planting in borders, in the cut-flower garden and for utilizing in damp and shady positions. 50c each; \$5.00 per doz.

Bay State Long-Lived Showy Perennials—They Grow Larger and

Garden of Perennial Flowers

Perennials are hardy flowering plants that remain permanently in the ground out-of-doors. Their tops die down each fall, but their roots are preserved from year to year. Each spring they come up with renewed vigor. Their permanency is their greatest feature. Once planted, and given ordinary good care, they will live indefinitely.



DIANTHUS, Beatrice

A distinct shade of salmon-pink, never out of bloom during the summer. 35c each; \$3.50 per doz.



HARDY FALL ASTER, Red Rover

A lovely, hardy perennial producing a wealth of attractive flowers which bloom continuously in the autumn. 30c each; \$3.00 per doz.



DORONICUM - Caucasian Leopardbane

This lovely, hardy plant has large yellow flowers 2½ to 3 inches across, which resemble the famous tender Marguerite of the florist shop. The plant is not only one of the finest in the perennial garden, but the flowers make very lovely bouquets. 35c each; \$3.50 per doz.



**The Golden Yellow
GAILLARDIA,
Mr. Sherbrook.**
40c each; \$4.00 per doz.



**GAILLARDIA,
Ruby**

Vivid flowers of brilliant ruby-red. 40c each; \$4.00 per doz.



→
**ARTEMISIA,
Silver King**

Lovely foliage and sprays of mistlike flowers. 30c each; \$3.00 per doz.

←
**CHRYSANTHEMUM,
Amelia**

An early flowering cushion Chrysanthemum; dwarf, compact. flowers freely from late September on, varying from light to deep pink. Good for color mass. 35c each; \$3.50 per doz.



EUONYMUS - Wintercreeper (Continued)

- Euonymus radicans minimus.** *Baby Wintercreeper.* An excellent small-leaved dark evergreen for carpeting the ground or as a rock plant. It is also a handsome wall vine or border plant if kept trimmed to hedge form. Each 10
 2-year, 2½-inch pots\$0.40 \$3.50
- E. radicans variegatus.** *Variegated Wintercreeper.* Similar to *E. radicans* with leaves mottled silvery white, often becoming pinkish in the fall. Each 10 Each 10
 2-year\$0.50 \$4.50 3-year\$0.60 \$5.00
- E. radicans vegetus.** *Big Leaf Wintercreeper.* A trailing or climbing evergreen shrub with round, glossy, green leaves. Produces an abundance of orange-scarlet berries in the fall. Splendid for use as a ground cover, or may be trimmed into bush form. This is the best fruiting form of Euonymus. Each 10 Each 10
 2-year\$0.50 \$4.50 18x18 in. B&B \$2.25 \$20.00
 3-year60 5.50 2x 2 ft. B&B 2.75 25.00

HEDERA - Ivy

- Hedera helix.** *English Ivy.* Glossy, dark green foliage, making a vigorous climber or excellent ground cover in shade. Somewhat tender here. Each 10
 2½-inch pots, 18-in tops\$0.50 \$4.50
- H. helix baltica.** *Hardy English Ivy.* Leaves a little smaller, darker, and richer than above. Much hardier, and may be used as a ground cover even in sun. Far superior to the ordinary English Ivy in our New England climate. Each 10 100
 3½-inch pots, 2-ft. tops\$0.60 \$5.50 \$45.00

ILEX - Holly

- Ilex glabra.** *Inkberry.* 4 ft. A dense, upright shrub with dark, glossy foliage; small white flowers and a profusion of shiny black fruit in the fall; one of the best and hardiest of native evergreens growing successfully in sun or shade. Specimens are frequently used in New England in place of Boxwood. It is appreciated more each year as its merits regarding its good foliage, its hardiness, and its adaptability to sun or shade become known. Each 10
 12 to 15 in. clumps B&B\$2.00 \$17.50
 15 to 18 in. clumps B&B 2.50 22.50
 18 to 24 in. clumps B&B 3.00 27.50
 2 to 2½ ft. clumps B&B 4.00 37.50
 2½ to 3 ft. clumps B&B 5.00 47.50
 3 to 3½ ft. clumps B&B 7.00 65.00
- I. opaca.** *American Holly.* 20 ft. Narrow pyramidal tree form bearing short spreading branches of dark green leaves with prominent spines. Glittering, scarlet fruit borne abundantly in the fall. It does best in cool, moist soil, protected from strong winter winds and sun. Each 10
 18 to 24 in., B&B\$2.75 \$25.00
 2 to 2½ ft., B&B 3.75 35.00
 2½ to 3 ft., B&B 5.00 45.00
 3 to 4 ft., B&B 8.00 75.00



Mountain Andromeda

Inkberry—Ilex glabra

Drooping Leucothoe

KALMIA

- Kalmia latifolia.** *Mountain Laurel.* 8 ft. Handsome shrubs, with long, clustered leaves of rich glossy green. In mid-June the whole plant breaks into billows of pink and white, waxy clusters of small crinkly flowers. The plants are entirely hardy, thriving best in partial shade. They like well drained soil with a mulch of oak or other hardwood leaf mold.

	Each	10
12 to 15 in., B&B	\$1.50	\$13.50
15 to 18 in., B&B	2.25	20.00
18 to 24 in., B&B	2.75	25.00
2 to 2½ ft. B&B	3.50	32.50
2½ to 3 ft., B&B	4.50	40.00
3 to 4 ft., B&B	6.50	60.00
4 to 4½ ft., B&B	8.50	80.00
4½ to 5 ft., B&B	10.00	95.00

LEUCOTHOE

- Leucothoe catesbaei.** *Drooping Leucothoe.* 4 ft. A low, spreading evergreen shrub with arching branches, useful in front of other evergreens, in shade. The leaves are heavy, shining green in summer, and assume a beautiful bronzy red tint during the fall and winter. The showy, fragrant, white flowers are borne in clusters hanging from the base of each leaf.

	Each	10
12 to 15 in., B&B	\$1.50	\$13.50
15 to 18 in., B&B	2.00	17.50
18 to 24 in., B&B	2.50	22.50

PACHISTIMA

- Pachistima canbyi.** *Canby Pachistima.* 8 in. A dwarf, trailing evergreen shrub of fine texture, suitable for edging or in the rock garden, remaining a dark, glossy green even in full sun. It is a hardy and attractive low, matlike plant, better than Pachysandra in sunny locations.

	Each	10	100
4 to 6 in., field-grown	\$0.60	\$5.00	\$40.00
6 to 8 in., field-grown .....	.70	6.00	50.00

PACHYSANDRA

- Pachysandra terminalis.** *Japanese Pachysandra.* 8 in. Low growing evergreen plant with short spikes of white flowers in May and June. A splendid evergreen ground cover, with attractive dark green leaves which make a rich mat of foliage in shady places where grass will not grow. A good border for beds of evergreens.

	10	100	1000
3-inch pots	\$2.00	\$16.00	\$140.00

250 or more will be supplied at 1000 rate.

PIERIS - Andromeda

- Like the Rhododendrons and Laurels, the Andromedas are sour-soil plants and thrive in partial shade. They provide charming color variations in their glossy foliage and ruddy winter buds and are very graceful when in flower.

- Pieris floribunda.** *Mountain Andromeda.* 4 ft. White flowers like the Lily-of-the-Valley, in large, drooping clusters open in late April and bloom for 4 to 5 weeks in mid-spring. The buds are produced in the fall and through the winter months, giving the appearance of being in flower. The plant makes a dwarf, round and compact shrub, excellent in the foundation planting.

	Each	10
12 to 15 in. spread, B&B	\$1.80	\$16.00
15 to 18 in. spread, B&B	2.25	20.00
18 to 24 in. spread, B&B	3.00	27.50
2 to 2½ ft. spread, B&B	4.50	40.00
2½ to 3 ft. spread, B&B	7.00	65.00

- P. japonica.** *Japanese Andromeda.* 4 ft. One of the most beautiful dwarf, broad-leaved evergreens, with bright green leaves and drooping racemes of waxy white flowers which make a beautiful contrast with the green foliage. The new foliage is most attractively tinged with rich bronzy red. It is most effective when planted in semi-shady spots and in contrast with other evergreens to which it gives a softening effect.

	Each	10	Each	10
2 to 2½ ft. ...	\$3.50	\$32.50	2½ to 3 ft. ...	\$4.50 \$40.00

RHODODENDRONS The Showiest and Most Beautiful of Evergreen Shrubs

Beyond doubt, the showiest and most beautiful evergreen shrubs, with large, permanent, glossy green leaves and lovely flowers in early summer. They should have partial shade, although they do well in full sunlight, and a north exposure is especially adapted to them. It will pay well to go to some trouble to prepare beds for them as they demand an acid soil entirely free of lime or fresh manure. Groups of Rhododendrons planted in foundation plantings, borders, or under trees give untold returns in the all-year beauty of their foliage and their lovely flowers in early summer.

All Rhododendrons are balled and burlapped (B&B) without additional charge.

Rhododendron carolinianum. *Carolina Rhododendron.* 6 ft. One of the very finest broad-leaved evergreens, perfectly hardy in Massachusetts, even in the intensely cold winter of 1933 and 1934. It has handsome dark green leaves, blossoming in mid-May nearly three weeks ahead of other varieties, thus extending the season considerably. The densely-clustered flowers, varying from pale to deep pink, although smaller in size than those of some Rhododendrons, make up in profusion of bloom what they lack in size.

	Each	10		Each	10
15 to 18 in. . .	\$2.75	\$25.00	2 to 2½ ft. . .	\$4.25	\$40.00
18 to 24 in. . .	3.25	30.00	2½ to 3 ft. . .	5.50	50.00

R. carolinianum album. *White Carolina Rhododendron.* 6 ft. A delicately chaste white-flowering form of the Carolina Rhododendron. Very charming in itself and especially delightful when used to relieve the pink masses of other Rhododendrons in bloom at the same time.

	Each	10		Each	10
18 to 24 in. . .	\$3.25	\$30.00	3 to 4 ft.	\$6.00	\$55.00
2 to 2½ ft. . . .	4.00	37.50	4 to 5 ft.	8.00	75.00
2½ to 3 ft. . . .	5.00	45.00	5 to 6 ft.	11.00	100.00

R. catawbiense. *Catawba Rhododendron.* 6 ft. This is the parent of most of our best hybrids, and is distinctly valuable. The flowers, borne profusely in very large, round trusses, come in various shades of dark, rosy lilac, the early part of June. It thrives best in partial shade and is very hardy.

	Each	10		Each	10
12 to 15 in. . .	\$1.80	\$16.00	2 to 2½ ft. . . .	\$4.50	\$40.00
15 to 18 in. . .	2.20	19.00	2½ to 3 ft. . . .	5.50	50.00
18 to 24 in. . .	3.50	32.50	3 to 3½ ft. . . .	7.50	70.00

R. maximum. *Rosebay Rhododendron.* 10 ft. This is the handsome Great Laurel or Rosebay of the Appalachian Mountains. Flowers white to blush pink, produced in late June and July. Foliage very smooth and glossy, and twice as large as that of any other sort. Handsome for big, bold masses, creating a landscape effect of dignity and elegance.

	Each	10		Each	10
18 to 24 in. . .	\$2.25	\$20.00	3 to 3½ ft. . . .	\$5.00	\$45.00
2 to 2½ ft. . . .	3.00	27.50	3½ to 4 ft. . . .	6.50	60.00
2½ to 3 ft. . . .	4.00	37.50	4 to 4½ ft. . . .	8.00	70.00

For extra heavy specimen clumps we will quote on request.

R. minus. *Piedmont Rhododendron.* 8 ft. Another native of the southern mountains. Of loose, open habit with handsome foliage and charming rosy pink flowers spotted yellow-green within, blooming in mid-June.

	Each	10		Each	10
2 to 2½ ft. . . .	\$2.40	\$22.50	2½ to 3 ft. . . .	\$3.00	\$27.50
			3 to 3½ ft. . . .	3.75	35.00

R. Wilsoni. *Wilson Rhododendron.* 4 ft. spread. An Alpine Rhododendron of low rounding habit of growth, glossy leaves, and small, deep rose flowers in late June and early July. Especially good in front of other Rhododendrons or with other broad-leaved evergreens.

	Each	10		Each	10
15 to 18 in. . .	\$3.00	\$27.50	2 to 2½ ft. . . .	\$5.00	\$45.00
18 to 24 in. . .	4.00	37.50	2½ to 3 ft. . . .	6.00	55.00

SEED-GROWN HYBRID RHODODENDRONS

We can supply Hybrid Rhododendrons, as mixed seedlings raised from the finest named varieties. The colors range from delicate pale pink to medium and deep pink; pale, medium and deep lavender to purple; a fair percentage of rosy reds, a small proportion of all medium and dark reds. They are the most showy and beautiful of all Rhododendrons with glossy, green foliage. The individual flowers are 1 to 3 inches in diameter, the clusters from 4 to 8 inches across. Inasmuch as these stocky plants are on their own roots, they are hardier and longer-lived than grafted stock—but we cannot guarantee the individual colors.

	Each	10		Each	10
15 to 18 in. . .	\$2.25	\$20.00	2 to 2½ ft. . . .	\$3.75	\$35.00
18 to 24 in. . .	3.00	27.50	2½ to 3 ft. . . .	4.75	45.00
			3 to 3½ ft. . . .	7.00	65.00

VINCA - Myrtle

Vinca minor. *Common Periwinkle.* 8 in. A handsome evergreen ground cover with showy bright blue flowers borne freely in early spring and at intervals throughout the summer and autumn. It is perfectly hardy and does splendidly under trees or where it makes a dense mat.

	Each	10	100	1000
Pot-grown and field-grown	\$0.25	\$2.00	\$15.00	\$130.00

V. minor alba. *White Periwinkle.* The white-flowering form of preceding, which has not been plentiful in recent years. We have propagated a wonderful stock of this grand variety which is most effective when planted in combination with the blue forms.

	Each	10	100	1000
Pot-grown	\$0.40	\$3.50	\$25.00	\$225.00

V. minor, Bowles' Variety. An excellent variety of recent introduction with broad, somewhat crinkly, glossy green leaves. Flowers large, of a deep, rich blue color, borne in remarkable profusion. An unsurpassed ground cover.

	Each	10	100
Pot-grown	\$0.40	\$3.50	\$25.00

25 will be furnished at 100 rate; 250 at 1000 rate.



Rhododendrons in Masses are an Inspiring Sight

Vines that



Large Flowering Clematis, "Ramona"

ACTINIDIA

Actinidia arguta. Bower Actinidia. (T.) A strong growing Japanese vine, with rather large, handsome leaves. White flowers with purple center and round, edible fruit of sweetish flavor.

	Each	10
3 years	\$1.00	\$9.00

AKEBIA

Akebia quinata. Fiveleaf Akebia. 12 ft. (T.) A very graceful, rapid growing vine, hardy and free from insects. The foliage is extremely attractive and it bears rosy purple flowers in May, followed by ornamental fruit.

	Each	10
3 years	\$0.60	\$5.00

AMPELOPSIS

Ampelopsis aconitifolia. Monkshood Vine. 20 ft. (T.) A very handsome vine with deeply cut foliage and small blue berries which turn orange as they ripen.

	Each	10
4 years	\$0.75	\$6.50

A. heterophylla. Porcelain Ampelopsis. 30 ft. (T.) Decorative, deeply lobed leaves, striped with creamy white, and clusters of light blue, showy berries.

	Each	10
4 years	\$0.75	\$6.50

A. quinquefolia. Virginia Creeper. 50 ft. (TR.) A vigorous high-climbing vine of rapid growth with broad green leaves turning a rich crimson in autumn. Valuable for covering walls.

	Each	10		Each	10
2 years	\$0.50	\$4.50	3 years	\$0.75	\$6.50

A. quinquefolia engelmanni. Engelmann Creeper. 40 ft. (C.) This variety will cling to flat surfaces, clothing them with draperies of green followed by scarlet foliage and blue fruits.

	Each	10		Each	10
3 years	\$0.75	\$6.50	4 years	\$0.90	\$7.50

A. tricuspidata. Boston Ivy. 40 ft. (C.) A very useful climber, clinging firmly to brick walls, masonry, rocks, and stumps. The glossy foliage stands smoke and dust well and turns to a brilliant orange and scarlet in the fall.

	Each	10
2 years, from 3 1/2-inch pots, tops tied to stakes ...	\$0.60	\$5.00

ARISTOLOCHIA

Aristolochia siphon. Dutchman's Pipe. 25 ft. (T.) This very vigorous vine is excellent for porches, its immense, heart-shaped leaves providing a cool, dark shade. The purple flowers are of most curious pipelike form.

	Each	10
2 years, from 3-inch pots, 18 to 24-inch tops	\$1.00	\$8.50

BIGNONIA

Bignonia radicans. Trumpet Creeper. 30 ft. (TR.) A high, tropical-looking vine with large, trumpet-shaped flowers of glowing orange-red in August.

	Each	10		Each	10
3 years	\$0.40	\$3.00	5 years	\$0.70	\$6.00
4 years .....	.50	4.00	6 years .....	.90	8.00

Vines are an important class of plants, as they contribute a lasting appeal in the positions to which they may be assigned. As climbers, they cling and cover blank wall space of brick, stucco or stone, while others grow over architectural features such as trellises, arches or pergolas, providing delightful backgrounds of color or casting welcome shade. Some will trail over rocks, or rough slopes, softening the harsher outlines. Those types which will cling to walls are marked with the letter (C); those types which require some support to twine about or grow onto, are marked with the letter (T); while some which are used mainly for trailing over rocks or banks are marked (R).

CELASTRUS

Celastrus orbiculatus. Oriental Bittersweet. 15 ft. (TR.) Ordinarily this plant assumes a shrublike form, but if given an opportunity will make a tall and vigorous climber. It has bright green leaves and crimson fruit which is handsome in fall and winter.

	Each	10		Each	10
3 years	\$0.50	\$4.50	5 years	\$0.75	\$6.50
4 years .....	.60	5.00			

C. scandens. American Bittersweet. 15 ft. (TR.) A native climber, with glossy leaves which turn bright yellow in autumn, and big, showy clusters of orange and crimson fruit.

	Each	10		Each	10
3 years	\$0.60	\$5.00	4 years	\$0.75	\$6.50

HEDERA

Hedera helix. English Ivy. See Evergreen Shrubs.

HYDRANGEA

Hydrangea petiolaris. Climbing Hydrangea. 50 ft. (C.) June, July. A very beautiful, rather rare variety of Climbing Hydrangea, with overlapping, mosaic-like leaves and round, flat clusters of white flowers. Will cling to brick or masonry. Very hardy.

	Each	10
3-inch pots	\$1.00	\$9.00

LONICERA

Lonicera japonica halliana. Hall Japanese Honeysuckle. 25 ft. (TR.) A vigorous grower with fragrant yellow and white flowers from midsummer until frost. This makes a good ground cover, in sun or shade and is an excellent plant to prevent erosion of rough slopes.

	Each	10	100		Each	10	100
2 yrs. .	\$0.40	\$3.30	\$27.00	3 yrs. .	\$0.50	\$4.00	\$35.00

L. sempervirens. Trumpet Honeysuckle. 10 ft. (R.) Glossy green foliage. Its deep crimson flowers are borne profusely in bunches at intervals throughout the summer followed by scarlet berries.

	Each	10		Each	10
2 years	\$0.50	\$4.50	3 years	\$0.60	\$5.00



Climbing Hydrangea (Hydrangea petiolaris)

Vines are the Final Touch That Blends Architecture Into the Landscape

Climb and Trail

CLEMATIS

Clematis montana rubens. 15 ft. May, June. Dark rich foliage with rosy red flowers expanding to a clear deep pink, 1 to 2 inches across. Remove dead wood only.

2 years, from 6-inch pots Each \$1.25; 10 \$11.00

C. paniculata. *Sweet Autumn Clematis*. 20 ft. (T.) By far the showiest of the fall-blooming species. It thrives best in sunny situations, making a luxuriant grower with lustrous foliage. The flowers are medium sized, pure white, borne, in late summer and autumn, in feathery masses, with a rich vanilla-like fragrance.

Each 10 Each 10
2 years\$0.50 \$4.00 3 years\$0.60 \$5.00

C. virginiana. *Virgin's Bower*. 20 ft. (T.) This rampant native variety produces clouds of white flowers in August, followed by feathery seeds which are decorative in winter.

3 years Each 60c; 10 \$5.00

LARGE-FLOWERING HYBRID CLEMATIS

(T.) These magnificent hybrid varieties offer a new and novel group of vines to the enthusiastic gardener. Not only are their flowers (3 to 8 inches across) striking in size and color range, but they have a sturdiness of growth and delicacy of form which makes them objects of rare and unusual beauty. Trellises, pergolas, arches, wire supports, fences, or old stumps make desirable supports of these extraordinary flowers. Their cultural requirements are simple, as they thrive best in a rather light, but rich and well drained garden soil to which some lime and bone meal have been added. A partially shaded location is ideal, although they succeed in full sun if the lower stems are shaded by perennials to keep the Clematis roots cool and moist. *Do not give them manure.*

Comtesse de Bouchard. 10 ft. Tones ranging from satiny rose to rich pink, blooming profusely from July to September.

2 years, from 6-inch pots Each \$1.75; 10 \$16.00

Crimson King. 8 ft. Wine-red flowers often seven inches in diameter, from June to September.

2 years, from 6-inch pots Each \$3.00; 10 \$27.50

Henryi. 8 ft. Huge creamy white flowers often 8 inches across, in July and August.

2 years, from 6-inch pots Each \$1.25; 10 \$11.00

Jackmani. 10 ft. Large, velvety, violet-purple flowers borne profusely throughout the summer.

2 years, from 6-inch pots Each \$1.25; 10 \$11.00

Lawsoniana. 10 ft. Attractive, large mauve-blue flowers from June to September.

2 years, from 6-inch pots Each \$2.00; 10 \$17.50

Lord Neville. 8 ft. Rich plum colored velvety flowers from June to September.

2 years, from 6-inch pots Each \$2.00; 10 \$17.50

Mme. Edouard Andre. 7 ft. A profuse bloomer during mid-summer with rich purplish red flowers of extraordinary texture.

2 years, from 6-inch pots Each \$1.25; 10 \$11.00

Ramona. 8 ft. Lavender-blue accentuated by a darker disk of central anthers. Blooms abundantly during the summer months.

2 years, from 6-inch pots Each \$1.25; 10 \$11.00



Polygonum auberti



Wisteria sinensis

POLYGONUM

Polygonum auberti. *Chinese Fleece Vine*. 50 ft. (T.) A tall growing, hardy vine with bronzy young leaves which turn green. The tiny white flowers are borne abundantly in feathery sprays from August to October. Makes tremendous growth in one season; the best hardy vine for immediate effects.

Each 10
4-inch pots ...\$0.75 \$6.00 6-inch pots ...\$1.00 \$8.50

SCHIZOPHRAGMA

Schizophragma hydrangeoides. *Japanese Hydrangea-Vine*. (C.) 30 ft. Bright green foliage and loose clusters of fragrant white flowers.

3-inch pots Each \$1.00; 10 \$9.00

VITIS

Vitis aestivalis. *Summer Grape*. 30 ft. (TR.) A tall climber with large foliage and small, black, tough-skinned grapes.

Each 10
3 years\$0.60 \$5.00 4 years\$0.70 \$6.00
5 years80 7.00

V. berlandieri. *Winter Grape*. 30 ft. (TR.) Large green leaves on a rugged vine, excellent for covering exposed slopes. Large clusters of small purple grapes in fall.

4 years Each 60c; 10 \$2.00

V. cordifolia. *Frost Grape*. 50 ft. (TR.) A very vigorous wild grape, attaining majestic size with age and providing abundance of foliage for shade. Black fruit, very good after it has been frosted.

3 years Each 60c; 10 \$5.00

WISTERIA

Wisteria sinensis. *Purple Chinese Wisteria*. 30 ft. (T.) Hardy, tall growing climber, with long clusters of purplish pea-shaped flowers in May. Best planted over a trellis or pergola so that the flowers can droop down.

Each 10 Each 10
4 years\$0.75 \$6.50 5 years\$0.90 \$8.00

Grafted Vines From Flowering Plants Each 10

Each 10 4 years\$1.50 \$13.00
2 years\$1.00 \$ 9.00 5 years 2.25 20.00

W. sinensis alba. *White Chinese Wisteria*. 25 ft. (T.) A delightful variety of the preceding bearing drooping clusters of pure white flowers before the leaves unfold.

Grafted Vines From Flowering Plants Each 10

Each 10 4 years\$1.50 \$13.00
2 years\$1.25 \$11.00 5 years 2.25 20.00

W. sinensis rosea. A pink-flowering variety, lovely combination with the white Wisteria.

4-year, grafted vines 5ach, \$1.50; 10, \$12.50

ROSES — Every Variety a Standard of Quality

SOME of the finest rose gardens in the United States are in New England, proving for once and all that an abundance of beautiful roses may be had by anyone who is willing to give them a little space and reasonable care.

We have chosen the varieties carefully for beauty of bloom, health, and vigor of growth. The ground in which they are to be planted should be prepared as for a good crop of vegetables, although extra deep spading and fertilizing will be an advantage if especially fine specimen blooms are desired. During the first year little attention will be necessary beyond constant cultivation and protection from their enemies, but the second year and after, they should be fertilized regularly.

Hybrid Tea Roses

Many Varieties Bloom From June Until Frost

These are the everblooming roses which produce the beautiful, long-stemmed flowers everyone so much admires. They should be planted about 15 inches apart in rather narrow beds and in lots of not less than three, and preferably a half-dozen or more, of one kind.

Dormant plants for early spring . . . 60c each; \$5.00 per 10

Potted plants for late spring . . . 75c each; \$6.50 per 10

We will furnish (in roses only) 10 assorted plants at the 10 rate.

Those varieties marked (*) we have only in Potted Plants.

Autumn. Multi-colored. Extraordinary colors show forth in this rose. Buds deep burnt orange, opening to medium size, very double, fragrant flowers of same burnt orange, stained red and orange at the tips and bases of inner petals. A prolific bloomer and the richest colored flower among the fancy roses.

Betty Uprichard. A vigorous and dependable rose of carmine and salmon. Good sized buds open to salmon suffused with orange on the inside, coppery carmine on the outside of petals. Makes a showy bloom worthy of being called an exhibition flower.

Catherine Kordes. A splendid and popular rose with long, pointed buds of glowing cerise opening to brilliant crimson-scarlet. Fairly double and of beautiful form, a healthy growing plant producing myriads of blooms.

***Charles K. Douglas.** A scarlet-crimson rose, producing many large, semi-double blooms of bright red. A heavy, bushy plant with good foliage and a color which never becomes tiresome.

Dame Edith Helen. An exhibition and cut flower rose, with large ovoid buds, opening to extremely double flowers of brilliant solid pink with a true rose fragrance.

E. G. Hill. This rose challenges attention with its great massive, long-lasting, unfading blooms of deep maroon. Velvety on the inside and intensely fragrant, this rose, a long-lasting one, is a joy to grow.

Editor McFarland. A clear unfading brilliant pink rose lasting longer than any that we know of. Very vigorous in its growth, and its abundant green foliage sets off the flowers to perfection.

Etoile de Hollande. A brilliant red rose of magnificent size, perfect in bud, with an incomparable velvety sheen when open. Free blooming and hardy, it is our choice as "All-America" in red garden roses.

***Golden Dawn.** Rich straw-yellow in bud, opening to a clear sunflower-yellow, making this rose incomparable in the yellows. Rarely out of bloom, almost free from disease, dense in foliage and a prize in any garden.

Glowing Carmine. Appropriately named as to color. A continuous, fragrant bloomer with double, carmine flowers representing splendid color and long-lasting qualities.

Grenable. Clear, unfading, long-stemmed scarlet-red blooms make this rose admirable for cutting. Fully double, of large size, a majestic new rose, its tall, willowy plants giving many blooms.

Imperial Potentate. Perfection in form, color, fragrance and bloom make this rose one of the finest pink roses grown. Its shining brilliant pink catches the attention throughout the garden.

Kaiserin Auguste Viktoria. The standard white for 40 years. Pearly color, splendid in form, exquisitely perfumed, still number one in its class.

Leonard Barron. Mammoth blooms of coppery salmon suffused with amber bring a feast of color to the rose lover's sight. Vigorous, it has to be, its flowers often 6 inches across, profuse in flowering, and distinctly different.

Mme. Jules Bouche. Another remarkable white rose, distinctive because of its peach-pink tinged center. Erect stems carry many delicately formed blooms throughout the season.



Habit of
Growth



Mrs. Pierre S. Dupont

Guaranteed-to-Bloom Collection

HYBRID TEA ROSES

6

Guaranteed to Bloom This Summer

One each of six varieties — 6 different colors — or any six Hybrid Tea Roses from our list, for

12 for \$7.80

Carefully potted—ready to transplant

\$4.20

For Best Results Plant Three or More of One Kind

Mrs. Aaron Ward. Buff-yellow buds opening to creamy salmon, delicately formed blooms. Frilled petals lend a distinct charm to this ever-popular rose.

Mrs. Charles Bell. A spot of radiant pink. Clear shell-pink blooms, but distinctive in color. A new rose but exceptional in its class.

Mrs. E. P. Thom. A strong, healthy yellow rose of better form than most yellows. Rich lemon flowers, very sweet scented and with dark green, heavy foliage. A front-liner by reason of its color.

Mrs. Henry Morse. A two-tone pink rose with lustrous silvery shadings. Long, artistic buds open to long-lasting, fragrant blooms. A standard in popularity for several years.

Mrs. Pierre S. Dupont. A gold medal rose of golden yellow. Buds rather small but exquisitely formed, opening to the richest yellow known in roses.

President Herbert Hoover. Multi-colored. Buds borne on long, strong stems open to dark pink and rose, orange streaked with red, shadings of salmon and apricot. Its vigorous growing qualities bring it to the head of the list.

Radiance. The old reliable original pink rose. The best all around rose for beginners. Sparkling pink blooms on strong, vigorous plants bring perfect rose satisfaction.

Red Radiance. Very much like Radiance in every respect except that the flowers are bright cerise-red instead of pink.

Souvenir de Claudius Pernet. A bright unfading yellow rose with shining foliage and vigorous habit. The standard for yellows.

Syracuse. A large, shapely scarlet rose exquisite in bud. Very double in open blooms which are unusually long lasting.

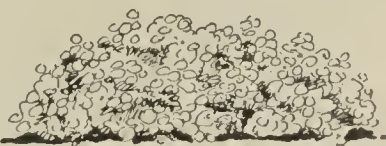
Talisman. Multi-colored. For all-round performance this multi-colored rose is the winner. A combination of orange, yellow, rose-red and scarlet, making the finest garden rose for cutting.

Ville de Paris. A buttercup-yellow rose of unfailing popularity, pointed in bud and fairly large in bloom. Long stemmed and willowy, it is fairly profuse in blossoms.

Polyantha Roses

Excellent for Center Entrance Planting, Lovely for Shrubbery, Paths, Borders and Edgings, Beds, etc.

The name means "many-flowered." They bear small flowers in big clusters steadily throughout the summer, and make dwarf, bushy plants suitable for edging beds of Hybrid Perpetuals, paths, fountains, pools, or shrubbery borders. Undoubtedly the most continuous blooming type of roses.



Habit of Growth of Baby Rambler

Potted Plants, 75c each; \$6.50 per 10.

D. T. Poulsen. Semi-double, carmine-red.

Ellen Poulsen. Large clusters of small, soft rose-pink flowers produced abundantly all summer. A solid bed of this variety is a mass of unforgettable color. Splendid decorative plant.

Elsa Poulsen. Full flowers of bright rose-pink, clustered on plants not more than 18 inches high. Suitable for a hedge.

Golden Salmon. Heavy clusters of bright salmon-red flowers, flashiest of the Polyanthas. Another border plant.

Gruss an Aachen. Orange-pink in bud, paling to soft salmon-pink and white upon opening. Flowers somewhat larger than most Polyanthas.

Ideal. The best dark red Polyantha. The flowers are freely produced in large clusters. Ideal for bed or border.

Triomphe Orleansais. Finest of the rich, cherry-red Polyanthas. Holds color well, admirable for a continuous-blooming, two-foot hedge.

HOW TO PLANT ROSES



Correct planting depth. Planted too shallow. Planted too deep.



The Lovely Frau Karl Druschki

Hybrid Perpetual Roses

Massive June-Blooming Varieties

These Roses are bigger, stronger, and hardier than the Hybrid Teas. They are essentially cold country Roses, and delight in cool weather in spring and summer. Their magnificent blooms are produced in early summer and again in late fall, surpassing all other Roses in brilliance of color and in fragrance.



Habit of Growth

Potted Plants, 75c each; \$6.50 per 10.

Frau Karl Druschki. The most famous white rose in existence. Buds are pinkish, but the delightfully shaped flowers are pure, snowy white. Continuous bloom and beauty make its lack of fragrance unnoticeable.

Mrs. John Laing. Symmetrical, smooth flowers of soft, glowing pink, deliciously sweet. It blooms very dependably from early summer until late fall and is always one of the loveliest things in the garden.

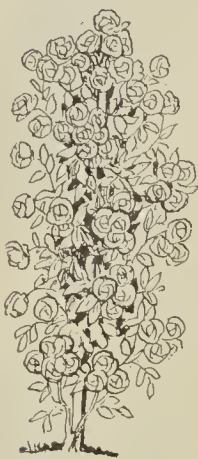
Paul Neyron. A popular old rose, having gigantic flowers of deep purple-rose, very fragrant and a persistent bloomer.

Ulrich Brunner. 6 ft. Bright, sparkling crimson flowers of cup-like form and richly fragrant. The bush is particularly strong, and bloom most profusely in early summer.



Polyantha Roses Make Attractive Small Hedges

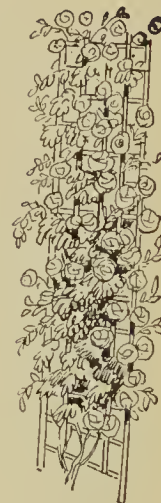
Climbing Rose Creations



Rambler Type

Perhaps there is no one group of plants that is so useful and so beautiful in so many different ways as the Climbing Roses. They are suitable for all uses to which most climbers may be put, and surpass almost all of them in the massed splendor of their flowers. They are delightful when trained over a stone wall or grouped to form a hedge-fence, when trained upon a rustic arbor, over a pergola, at the corners of a porch, or over a trellis about the windows of the house. They may adorn garden arches, gateways, fence-corners, or they may be tied to slim posts or pillars where they will make splendid spires of beauty throughout the garden. The range of color is almost limitless, and the flowers vary from tiny clustered rosettes to big blooms for cutting, borne on fine long stems.

PRICES OF CLIMBING ROSES, EXCEPT AS NOTED:
 Dormant Plants for Early Spring . . . \$0.60 each; \$5.00 per 10
 Potted Plants for Late Spring75 each; 6.50 per 10



Climbing Type

American Pillar. A very lusty climber with bold, waxy foliage, bearing tremendous clusters of large, sparkling pink, single flowers with a round white eye and bright golden stamens.

Climbing American Beauty. A moderate growing pillar Rose which blooms very early, producing very large flowers of delightful shape and a rare shade of light rosy crimson unlike any other.

Dorothy Perkins. Immense clusters of tiny, exquisitely formed little roses of rich shell-pink in varying shades of softness and intensity. One of the very best climbers in vigor and abundance of blooms.

Doubloons. (Plant Patent No. 152.) Undoubtedly the best yellow climber as yet introduced. It has long, heavy canes of glossy, lustrous foliage and produces, over a long season, large clusters of cup-formed, crocus-yellow blossoms.

Dormant plants \$1.50 each; \$14.00 per 10
 Potted Plants 1.75 each; 16.50 per 10

Dr. W. Van Fleet. A vigorous, shining-leaved climber which produces beautiful roses of the Hybrid Tea type on long stems suitable for cutting. It blooms with the greatest profusion rather late in the season. The flowers are of the palest possible shade of pink, with a slightly darker center.

Excelsa. Similar to Dorothy Perkins in all respects except that the flowers are bright, light crimson.

Gardenia. A strong climber with beautiful foliage and rich yellow buds opening to creamy white flowers with soft yellow centers. One of the hardiest of the yellow climbers.

Hiawatha. A showy, brilliant red climber with immense trusses of vivid carmine, single flowers with a white eye and a big bunch of yellow stamens. This is one of the brightest and most spectacular roses grown.

Jacotte. Large, semi-double flowers of coppery yellow, tinted a coppery red. The foliage is especially handsome and resistant to disease.

Dormant plants \$0.75 each; \$7.00 per 10
 Potted plants 1.00 each; 9.00 per 10

Mary Wallace. Another large-flowered climber of the type of Dr. W. Van Fleet, except that the blooms are brilliant pink with a yellow undertone and are borne in big clusters. It is a very fine variety, extremely popular for arches and pergolas.

Paul's Scarlet Climber. Brilliant scarlet flowers of large size on a moderate growing plant suitable for tying to a post or pillar. One of the showiest of Climbing Roses.

Silver Moon. A very strong climber with beautiful waxy green foliage and very large, pure white, semi-double flowers with golden centers.

Spanish Beauty. *Mme. Gregoire Staechelin.* A vigorous grower with long crimson buds, opening to large, fragrant pale pink flowers.

Dormant plants \$0.75 each; \$7.00 per 10
 Potted plants 1.00 each; 9.00 per 10

ROSA WICHURAIANA, Max Graf

A trailing Rose with lustrous dark green foliage covered with large, single pink flowers in June and July. Particularly valuable and effective as a ground cover for rough slopes or exposed banks as it quickly makes a wide-spreading glossy mat.

Potted plants Each 10 100
 \$0.75 \$7.00 \$65.00

MISCELLANEOUS BUSH ROSES

Large, strong growing shrubs with handsome foliage and an abundance of flowers produced more or less frequently throughout the season. They are excellent for border plantings, hedges, naturalizing and rough ground, and many of them are especially adapted for planting along the ocean. In fact, handsome specimens have been grown in the pure sand of the Cape Cod dunes.

PRICES OF MISCELLANEOUS BUSH ROSES:

Dormant Plants \$0.60 each; \$5.00 per 10

C. F. Meyer. Very strong, sturdy growth, often reaching 10 to 12 feet. Flowers large, very beautifully formed, and clear light silvery pink.

Dr. E. M. Mills. 6 ft. A hybrid form of *R. hugonis* with double, light yellow flowers borne profusely in June.

F. J. Grootendorst. 6 ft. A perfectly hardy everblooming shrub rose suitable for hedges, specimens or border planting. The plant is similar to the vigorous *Rugosa* Rose in growth, with large, glossy foliage which is seldom attacked by insects or disease. The flowers are small, fringed like little carnations, and are borne unceasingly from early summer until late autumn.

Harison's Yellow. 6 ft. A big, bushy Briar Rose, common in old-time gardens, where it blooms in great billows of bright yellow very early in the season. Undoubtedly the finest hardy yellow rose there is, and it should be freely planted for specimens, borders, and hedges.

Pink Grootendorst. 6 ft. A charming, bright shell-pink variation of the scarlet F. J. Grootendorst, like it in all other respects and equally valuable. We find it very popular with those who do not care for the hard brilliance of the red variety.



Jacotte

The newer Climbers are distinctly different — flowers are much larger

Bay State Superior Fruit Trees

STANDARD APPLES

The trees we offer have all been inspected for truencess to name, although not all individually certified.

	Each	10	100
2-yr., 5 to 7 ft., 11/16 in. caliper	\$1.25	\$11.00	\$100.00
Baldwin. Famous variety which originated near Boston about 1740. Yellow fruits almost completely overlaid with dark red; very crisp, snappy flavor; good for eating and cooking—keeps long and ships well.			
Cortland. A fine new bright red variety resembling the famous McIntosh Red, with the same fine flavor, but keeps in fine condition until late in the winter.			
Delicious. Very popular autumn and early winter variety of superb quality. Fruits large, conical and striped red and yellow.			
Fameuse. From October until mid-winter a splendid bright red eating apple of delicious flavor. Also known as Snow Apple.			
Gravenstein. A delicious red and yellow autumn variety of superb cooking quality.			
Macoun. An improved variety of McIntosh Red.			
McIntosh Red. Very large, firm apples with crisp flesh and wonderfully delicious flavor. For autumn and early winter use.			
Northern Spy. Very large red and yellow striped fruits of rich, juicy quality. One of the best mid-winter apples grown for eating and cooking.			
Red Astrachan. A bright red early apple for summer. Quick growing and early bearing.			
Rhode Island Greening. Very popular, high grade, mid-winter apple, both for cooking and dessert. Fruits green and yellow.			
Wealthy. Large and attractive; quality excellent. Ripens ahead of McIntosh. A good commercial variety, extremely hardy and bearing heavily.			
Yellow Transparent. Bright greenish yellow, early summer apple of good quality for eating and cooking.			

CRAB APPLES

2-year trees, 5 to 7 ft., \$1.50 each; \$12.50 per 10.

Hyslop. Dark red or purplish fruits. One of the best known Crabs. Late September and October.
Transcendent. Beautiful red and gold fruits of high quality in August and September.

STANDARD PEARS

2-yr. trees, 5 to 7 ft., \$1.50 each; \$12.50 per 10.

Bartlett. Most popular of all pears for dessert and canning. Matures in September. Fine shape and color, and excellent flavor.

Beurre Bosc. A favorite russet-gold pear of elegant shape and exquisite flavor. Makes a handsome tree and bears abundantly, ripens in October and November.

Clapp's Favorite. Equal to Bartlett in appearance and flavor, but matures a week or two earlier.

Seckel. The most delicious of all pears, and popular the country over. Fruits are small, russet-brown, and borne abundantly. Ripens in October.

Sheldon. A handsome, beautifully colored fruit of high quality, ripening in October. Fine for domestic use or home market.

CHERRIES

2-yr. trees, 5 to 7 ft., 11/16 in. cal., \$1.50 each; \$12.50 per 10.

Black Tartarian. The favorite black sweet cherry of New England. Early.

Early Richmond. Fine early bright red sour cherry for pies and home use.

Montmorency. The standard sour cherry for home use and market. Extremely productive, hardy, and of excellent flavor. Ripens early.

Napoleon. Beautiful large fruits of excellent flavor; yellow with red checks.

Windsor. A firm, free-bearing, dark maroon fruit of excellent quality.

PEACHES

1-yr. trees, 4 to 5 ft. 75c each; \$6.50 per 10; \$60.00 per 100.

Belle of Georgia. Very beautiful fruit of fair quality, maturing in midseason.

Champion. A delicious white-fleshed peach for home use. Early midseason.

Crawford Early. Delicious early golden yellow variety of wonderful quality.

Elberta. Most popular of all yellow peaches for its keeping and marketing qualities. Midseason.

Golden Jubilee. Recently introduced variety of good quality, with yellow flesh. Ripens early.

J. H. Hale. A splendid sort, better than Elberta in size, earliness, and flavor.

Rochester. Sweet, yellow flesh; bears heavily and ripens early midseason.

PLUMS

2-yr. trees, \$1.50 each; \$12.50 per 10.

Abundance. Pinkish red fruits with golden flesh; very juicy and sweet. Early.

Burbank. Larger fruits and better quality than Abundance, which it resembles in color and shape.

Fellemborg. Large, firm, oval fruits ripening in September. Keeps and ships well and is a fine variety for canning.

QUINCES

4 to 5 ft., \$1.50 each; \$12.50 per 10.

Orange. Heavy bright yellow fruits of excellent flavor. Ripens in October.

Better Small Fruits

ASPARAGUS

Martha Washington. 2-yr., 75c per 25; \$2.50 per 100; \$20.00 per 1000.

BLACKBERRIES

90c per 10; \$8.00 per 100.

Eldorado. A very early main-crop variety, with large, handsome fruits of exceptionally high quality. Very hardy and much prized for home and local market.

Erie. Extremely large, handsome berries, well flavored if allowed to ripen on plant. Midseason variety.

RASPBERRIES

Strong plants, 90c per 10; \$8.00 per 100.

Chief. The best early red variety, vigorous and productive, and of excellent quality.

Columbian. A handsome purple hybrid between the red and black varieties. Large, firm, handsome berries of high quality. Strong plants which do not sucker.

Cumberland. Large "black-cap" fruits of excellent size.

Cuthbert. A popular red Raspberry, adapted to all soils and climates.

Latham. Vigorous, disease-resistant plants producing exceptionally large berries of good quality.

St. Regis. Everbearing, producing berries of large size, sweet and rich.

STRAWBERRIES

Runner plants, 75c per 25; \$2.00 per 100. Except as noted.

Dorsett. Early. An extra fine variety producing quantities of large, firm, bright red berries.

Fairfax. Early. Darker colored than Dorsett, and of even superior quality.

Marshall. Exceedingly high flavored, and a good cropper when well cultivated. Midseason.

Mastodon. An everbearing Strawberry of extraordinary size and delicious quality. It bears its bright red fruits in great abundance. Runner plants, \$1.00 per 25; \$3.00 per 100.

HYBRID BLUEBERRIES

These shrubs, which bear quantities of delicious fruits, are a recent achievement of skilled horticulturists who have worked for years to improve one of our best native fruits. These plants are not too hard to grow providing you have acid soil. If you do not have this soil condition, create it for them by the addition of woods soil, oak mulch, peat, or aluminum sulphate when you plant them. As ornamental plants for the landscape they are unequalled, their glossy green foliage turning a brilliant scarlet in the fall.

These new named varieties are not self-fertile, consequently, one bush planted by itself will not bear fruit, but where 3 or more plants of different varieties are grown closely together, abundant crops of huge luscious berries will result. For this reason, these Hybrid Blueberries are sold in units of three plants, one each of the following varieties.

Cabot. Good sized berries of excellent flavor, ripening from first to middle of July. Plants low and spreading.

Pioneer. A medium high bush; a good producer of excellently flavored berries. 10 to 14 days after Cabot.

Rubel. A few days later than Pioneer. Tall, vigorous bush producing fruit of good quality.

2-yr. size, B&B, \$3.75 per set of three plants, 1 of each variety.

In lots of 10 or more at \$1.10 each.

GRAPES 3-yr. plants, 50c each; \$4.50 per 10.

BLUE AND BLACK VARIETIES

Concord. The standard American grape. Popular everywhere for all purposes.

Moore's Early. Early form of Concord. Dark blue.

Worden. A handsome black grape, larger and with better flavor than Concord.

WHITE VARIETIES

Green Mountain. Clear green or yellowish fruits in slender clusters. Very fine quality.

Niagara. Large, handsome bunches, similar to Concord, but of delicious flavor and clear greenish white.

RED VARIETIES

Brighton. Delicious, meaty red grape of great beauty.

Catawba. Late ripening red variety of excellent flavor.

Even the small yard can accommodate a few fruiting plants

Hardy Garden Perennials



No experienced flower-lover needs be told about the importance of Hardy Perennials in successful gardens. Beginners should understand that these plants are long-lived, permanent plants, growing larger and finer from year to year, and if the soil is well and deeply prepared for them at the start, they need not be reset for several seasons. They comprise most of the showiest and the strongest-growing flowers, forming the foundation of any garden.

Perennials in Variety and Color

They exist in infinite variety, ranging in size from the tiniest edging material to tall, robust plants suitable for massing as a background, and in color through all the shades of the rainbow and a lot more.

A Garden of Lovely Flowers

A garden wholly of perennials is possible, and it is a delightful game to plan its arrangement so that one variety may succeed another in bloom, and provide a season-long procession of different flowers, in ever-varying forms and colors.

Plant in Clumps or Masses for Best Effects

For best effect, it is essential to plant in clumps, masses, or drifts of one kind. Such masses should be large enough to do justice to the flowers. The bigger the plants grow, naturally, the fewer are required to make a proper display. Generally, however, at least five or six are required, even of the largest kinds, and the smaller sorts should be planted by the dozen or even hundred.

PRICES

Unless otherwise indicated, the price of Hardy Perennials is 30c each; \$3.00 per dozen. Six or more plants of one kind will be sold at the dozen rate. Twelve plants of different kinds, such as 12 different varieties of Asters, will not be sold at the dozen rate. The lower rate applies only when SIX or MORE plants of ONE VARIETY are ordered.

PRICES

ACHILLEA - Yarrow

The Achilleas are a large family and provide many useful garden plants. They vary immensely from flat, matlike forms to tall, bold plants. As they delight in dry, sunny locations, they are useful in many difficult places in the garden or border. Most of them have pungent, aromatic foliage.

Achillea filipendulina. Fernleaf Yarrow. 3 to 4 feet. June to September.

Flowers bright yellow, in flat heads. Neat foliage. A bold, handsome plant. *A. filipendula*, Parker's Variety. 2 ft. An improved variety with finely cut foliage and brilliant yellow flowers in large, flat heads the size of a silver dollar. Effective in the garden and even better as a cut flower. Will remain in a compact clump. 35c each; \$3.50 per doz.

A. ptarmica, Pearl. 2 ft. July to October. Small heads of pure white flowers borne in great profusion on strong wiry stems. It is of great value for mixing with other cut flowers.

**A. tomentosa*. Woolly Yarrow. 5 to 6 in. July to September. Dense mats of finely cut foliage bearing short heads of bright yellow flowers. Excellent for edging and rockeries.

ACONITUM - Monkshood

Aconites provide the rare and highly prized blue color late in the season, when there is a predominance of yellow and red, and make an excellent substitute for delphiniums which are past flowering when the Aconites begin. Then too, they seem to be indifferent, more or less, to location, thriving well in the shade. Contrasted with *Helianthus* and *Rudbeckias*, or the white *Chrysanthemum maximum* and *Anemone japonica*, they are especially pleasing. They require several seasons to get their best form and should, therefore, be disturbed as infrequently as possible.

Aconitum fischeri. Azure Monkshood. (See color illustration on page 42.) 18 to 24 in. September and October. Short spikes of large, clear blue flowers and bright, glossy foliage. One of the finest for late flowers. Good in sun, but succeeds well in shady spots. 40c each; \$4.00 per doz.

A. fischeri wilsoni. Violet Monkshood. 5 to 6 ft. September. Of strong, stately habit, with light violet-blue flowers. This is an extremely rare and lovely variety, producing a profuse display of handsome light blue at the time this color is rarest and most appreciated in the garden. 40c each; \$4.00 per doz.

A. napellus bicolor. 3 ft. July and August. Blue and white flowers on upright, single spikes. 50c each; \$5.00 per doz.

A. napellus, Sparks'. Sparks' Aconite. 3 ft. July and August. Very dark blue hooded flowers. One of the finest Aconites because of its free-blooming qualities, making a fine display for a long time. 40c each; \$4.00 per doz.

A. uncinatum. Clambering Monkshood. 3 to 5 ft. August to October. Stems slender, needing some support, with thick deeply cut leaves and blue flowers.

ACORUS

Acorus calamus. Sweet Flag. 2 ft. June and July. A bog or water plant with slender, sword-like leaves and greenish flowers. 25c each; \$2.50 per doz.

ACTAEA - Baneberry

Actaea alba. White Baneberry. 2 ft. May and June. An erect plant with showy spikes of white flowers and china-white berries on red stems. Very decorative. Best in shady places.

A. rubra. Red Baneberry. 2 ft. May and June. Similar to White Baneberry, but the flowers are followed by handsome clusters of red berries.

Bay State Superior Perennial Plants

We have grown perennials successfully for a number of years, and our acreage has been extended from year to year to supply the increasing demand for them.

Large Collection of Best Varieties

We add new and choice sorts every year, and our stock includes an unusually large variety. In our descriptions we have indicated the height each plant attains and the months when the flowers appear.

A Succession of Bloom All Season

By consulting the following list, one can plan a garden or border which will produce a succession of bloom from early spring until late in the autumn. Almost all our plants are strong, field-grown sorts, except a few species which transplant better if they are grown in pots.

Rock Garden Varieties

Those marked with (*) are particularly adapted to the rock garden.

AEGOPODIUM

**Aegopodium podagraria variegatum*. Silver-edge Goutweed. 12 in. A rapid-growing plant with decorative white-margined leaves. Fine for edgings, rock gardens, and covering barren places. 25c each; \$2.50 per doz.

AJUGA - Bugle

Dwarf, creeping perennials, with rich, showy leaves. Excellent plants for edging or carpeting bare spots in sun or shade.

**Ajuga genevensis*. Geneva Bugle. 6 to 8 in. May. Showy spikes of bright blue flowers rising from the mats of bright green foliage. They will sparkle in your spring rock garden.

**A. genevensis rosea*. 6 to 8 in. May. Dense spikes of rosy pink flowers, borne profusely.

**A. metallica crispa*. Curly Bugle. 5 in. May, June. Curled, metallic, glossy blue flowers in dense, upright spikes. 35c each; \$3.50 per doz.

**A. reptans alba*. White Carpet Bugle. 4 in. May, June. Clear white spikes of flowers standing in upright formation above the mats of glossy green foliage. A more rapid grower that will cover considerable area the first year after planting.

**A. reptans rubra*. Purple-leaved Bugle. 3 to 4 in. Early May to mid-June. A dense, creeping plant with dark, reddish leaf and numerous purplish blue flowers on erect spikes. Good for carpeting areas where small bulbs, such as *Crocus* or *Snowdrops*, are planted.

ALLIUM - Flowering Onion

Bulbous plants with typical onion foliage of somewhat more delicate odor, yet producing colorful and decorative flowers.

**Allium carinatum*. 2 ft. July. Loose heads of delicate rose-pink flowers. Pretty in rock gardens at a time when flowers are needed.

**A. schoenoprasum*. Chive. 12 in. June. Compact heads of rosy lilac flowers on stiff, wiry stems.

A. stellatum. 18 in. May, June. Large heads of rose flowers.

ALTHAEA - Hollyhock

Althaea rosea. Hollyhock. Like Roses, no one needs an introduction to the Hollyhocks. They are familiar, friendly flowers which have that home-like, old-fashioned air so desirable in the garden. Especially effective against a fence or stone wall, massed in corners, or clustered against a gate, they are also splendid at the back of the flower border, or wherever a tall, slender, but self-supporting plant is desired. Their color range is almost limitless, blue and golden yellow alone being missing. They flower during July and August, doing best in full sun. Hollyhocks are true biennials but often persist or reseed themselves in the border.

A., Double Varieties. Blood-red, crimson, Newport pink, salmon, yellow, white, and mixed. 25c each; \$2.50 per doz.

Single Varieties. Blood-red, crimson, pink, rose, salmon, yellow, white, and mixed. 25c each; \$2.50 per doz.

AMSONIA

Amsonia tabernaemontana. Willow Amsonia. 2 to 3 ft. Late May and early June. Small light blue flowers in panicles, but the beauty of the plant is in its stiff willow-like foliage which remains in perfect condition all season. Fine for the hardy border or among shrubs.

"And he is happiest who has power to gather wisdom from a flower"—(Howett)

ALYSSUM

The Alyssums are useful as edging plants, or for the rock garden or dry wall. The perennial sorts offered here bloom very early in the season, providing low edging plants particularly for bulb gardens at a time when most annual edgings are not yet in flower. They require no special treatment, although they like plenty of sunlight.

- **Alyssum argenteum*. *Silver Alyssum*. 15 in. June to August. The yellow flowers come in dense clusters above soft, silvery gray foliage, giving a peculiarly beautiful effect.
- **A. rostratum*. *Yellow-head Alyssum*. 1 ft. June, July. Bright golden yellow flowers in dense heads.
- **A. saxatile citrinum*. Lovely, pale yellow flowers, excellent combination with pink or lavender flowers of early spring. 35c each; \$3.50 per doz.
- **A. saxatile compactum*. *Dwarf Goldentuft*. 1 ft. Mid-April to June. A very showy spring plant for the rockery or border, having fragrant yellow flowers in clusters, above large mounds of a silvery foliage. 25c each; \$2.50 per doz.
- **A. serpyllifolium*. 5 in. May, June. A very dwarf variety with loose racemes of pale yellow flowers above the rough gray foliage. Charming for the rock garden.

ANCHUSA - Bugloss

A very variable but useful group of plants, providing much-desired blue flowers over a long season. They do well in borders in full sun, but the *Dropmore* variety seems to prefer a little shade.

- A. italica*. *Italian Bugloss*. 3 to 4 ft. June. Large heads of bright blue flowers, similar to very large forget-me-nots. Rough leaves and stems.
- A. italica Dropmore*. *Dropmore Bugloss*. 4 to 5 ft. June. An improved variety of the preceding, with tall spikes of rich gentian-blue flowers, opening intermittently all summer. One of the most desirable perennials for the wide border.
- A. Morning Glory*. 4 ft. An new English variety with lovely gentian-blue flowers in great quantities which cover the fine pyramidal plant in early spring and summer. By cutting back branches which have flowered a succession of bloom can be maintained all summer. 40c each; \$4.00 per doz.
- **A. myosotidiflora*. *Siberian Bugloss*. 10 to 12 in. May, June. A distinct, dwarf perennial variety with clusters of charming clear blue flowers resembling forget-me-nots, above large, heart-shaped, bright green leaves, which maintain an attractive appearance all summer. An effective rock plant for shady places, as well as a plant of true merit for the hardy border, where it contributes a long season of gay color. It is especially fine in combination with yellow spring bulbs or perennials, such as Alyssum and *Doronicum*. 35c each; \$3.50 per doz.
- A. sempervirens*. *Evergreen Bugloss*. 3 ft. July. Rough, broad, almost evergreen leaves and spikes of lavender-blue flowers intermittently all summer.

ANTHEMIS - Camomile

These are very hardy bushy plants with daisy-like flowers and strongly scented, pungent foliage. They are excellent and enduring subjects for the perennial border and require only ordinary soil and full sunlight.

- Anthemis, Moonlight*. 2½ ft. All summer. Hundreds of pale lemon-yellow flowers about 2½ inches in diameter literally cover the plant and are excellent for cutting. This is a fine compact and upright-growing variety for the hardy border. 50c each; \$5.00 per doz.
- A. nobilis*. *Common Camomile*. 18 in. June, July. Single, white-rayed, daisy-like flowers on a bushy plant, with fernlike foliage. Well-known medicinal herb. 25c each; \$2.50 per doz.
- A. tinctoria kelwayi*. *Kelway Camomile*. 2 to 3 ft. June to October. Large, lemon-yellow flowers similar to the preceding. Good for cutting and for the border, succeeding in the poorest soils.
- A. tinctoria kelwayi alba*. 2 to 3 ft. All summer. Large, pure white, daisy-like flowers excellent for cutting.
- A. tinctoria, Perry's Variety*. 20 in. June to October. Yellow flowers above bright green, fern-like foliage.

ANEMONE

There are two distinct classes of Anemones. The early sorts are mostly dwarf, and are choice plants for woodland or rockery. The Japanese sorts bloom in late summer and fall, are much taller, and form fine big clumps that have an artistic grace unequalled by any other flower at this season. They look especially well against a background of evergreens, yet are equally effective in the middle of the perennial border. Anemones require a good, well-drained soil with plenty of water in dry weather.

- Anemone canadensis*. *Meadow Anemone*. 1 ft. May. White, cup-shaped flowers an inch across, borne in a cluster of three large leaves. One of the best of our native Anemones, and adapted to shady positions where it makes a fine growth. Fine for naturalizing. 25c each; \$2.50 per doz.
- A. hupehensis*. *Chinese Anemone*. 18 in. Early August to frost. It produces an abundance of pleasing mauve-rose flowers about 1½ inches across, on erect stems. A good cut flower. Transplants best in the spring. 35c each; \$3.50 per doz.
- A. hupehensis, September Charm*. (See color illustration on page 42.) 2 ft. September. Extremely free-flowering with large blooms of delicate silvery pink, shaded rose and mauve. Fine for cutting. Flowers earlier than the Japanese types. 35c each; \$3.50 per doz.
- A. japonica alba*. *White Japanese Anemone*. 3 ft. September, October. Glistening single white flowers with yellow centers, useful for cutting. 35c each; \$3.50 per doz.
- A. japonica, Queen Charlotte*. 3 ft. September, October. Large, semi-double, deep pink flowers produced in abundance and desirable for cutting. Good in combination with the blue Aconites. 35c each; \$3.50 per doz.
- A. japonica, Whirlwind*. 3 ft. September, October. Large, semi-double, snowy white flowers with a whorl of green around base of petals. 35c each; \$3.50 per doz.
- **A. pulsatilla*. *European Pasque Flower*. 8 in. April, May. Cup-shaped, violet-purple flowers appearing before the lacy, deep green foliage, and followed by feathery seed-pods which add to its attractions. Early-flowering. Very hardy. Likes shade but will do well in sun. 35c each; \$3.50 per doz.
- **A. pulsatilla rubra*. *Red Pasque Flower*. 6 in. April, May. A form of *A. pulsatilla* with reddish purple flowers. 35c each; \$3.50 per doz.
- **A. sylvestris*. *Snowdrop Anemone*. 15 in. May to July. Large creamy white flowers on nodding stems with deeply cut foliage. Fine for the cool, moist locations. 35c each; \$3.50 per doz.

ANTHERICUM - St. Bernard Lily

- Anthericum liliago*. *St. Bernard Lily*. 3 ft. May, June. A very decorative specimen of border plant with slender, ribbon-like leaves and tall stems bearing loose spikes of starry white flowers tipped with green. 35c each; \$3.50 per doz.

ARABIS - Rockcress; Wallcress

Edging plants of the highest quality, producing a mat of white flowers very early in the season, and providing a soft, grayish green carpet throughout the rest of the season. Splendid both for rockwork and edging borders.

- **Arabis albida*. *Wallcress*. 8 in. May. Fragrant white flowers in clusters. Especially adapted to stony banks.
- **A. albida fl. pl.* *Double Wallcress*. 8 in. Flowers are much more showy and last far longer than the single. Good in the rock garden because it is very shallow-rooted. 35c each; \$3.50 per doz.
- **A. alpina*. *Alpine Rockcress*. 9 in. April, May. Flowers smaller but similar to the former variety and produced in even greater profusion. One of the best rock plants.

ARENARIA - Sandwort

- **Arenaria montana*. *Mountain Sandwort*. 6 in. May, June. Very desirable evergreen trailing plant, forming a dense carpet of foliage and covered with large white flowers. Splendid for the rock garden.
- **A. verna caespitosa*. *Moss Sandwort*. 1 to 3 in. June. A compact, mossy plant with small flowers on thread-like stems which creeps along the ground. Excellent for the rock garden or between flagstones; good for covering rocks.



Anemone japonica, Whirlwind



Alyssum saxatile citrinum



Anchusa myosotidiflora

AQUILEGIA - Columbine

The Columbines are among the best-known of the old-fashioned plants, thriving, as they do, under many adverse conditions of sun, shade, and varying soil. They are especially good at the edge of a shady border or as a ground cover beneath densely foliated trees. For rock gardens the native canadensis is superb. In flower borders they are persistent perennials with a wide color range, especially among the newer hybrids, and all excellent for cutting. Their lacy, blue-green foliage is particularly attractive throughout the year.

- **Aquilegia alpina*. *Alpine Columbine*. 12 in. May, June. Pure, deep blue flowers with short uncurved spurs.
- **A. alpina atrovioacea*. *Violet Alpine Columbine*. 12 in. June. A violet-purple form of the above.
- **A. caerulea*. *Colorado Columbine*. 12 in. May to July. Lovely, long-spurred flowers with bright blue outside petals and white throats.
- **A. canadensis*. *American Columbine*. 2 ft. May, June. Our well-known native species, with scarlet sepals and bright yellow petals. One of the gayest of all flowers and most useful for rock gardens.
- A. chrysantha*. *Golden Columbine*. 3 ft. June to August. Numerous fragrant and showy golden yellow flowers with long, slender spurs.
- A. Dobbies Imperial Hybrids*. 3 ft. These new long-spurred Columbines are unequalled for range of colors and sturdiness. 40c each; \$4.00 per doz.
- **A. flabellata nana alba*. *White Fan Columbine*. 12 in. June. Dwarf, compact species with showy ivory-white flowers above gray-blue foliage, excellent for rock gardens.
- A. haylodgensis*. *Haylodge Columbine*. A blue-flowered race with long spurs.
- A., Long-Spurred Hybrids, Mixed*. 2½ ft. May to July. A selection of the modern tall long-spurred Columbine in a wide color range. These are superb border plants succeeding well in sun or partial shade.
- A., Mrs. Scott Elliott Long Spurred Hybrids*. 3 ft. June, July. Huge flowers in a wide range of wonderful shades.
- A. vulgaris*. *European Columbine*. 2 ft. May to July. Flowers in all shades of blue, white, red, and purple. Strong, vigorous habit of growth. An effective border plant.
- A. vulgaris alba*. *White European Columbine*. 2 ft. May, June. Large, pure white flowers valuable for cutting.
- A. vulgaris nivea*. *Munstead White Columbine*. 2 ft. May, June. Produces a great profusion of large, pure white flowers.

ARMERIA - Thrift

These are fine rock garden or edging plants, forming dense carpets or rosettes of foliage above which globular flower-heads sway on slender stems.

- **Armeria cephalotes*. 12 in. July, August. Two-inch heads of bright pink.
- **A. cephalotes*, *Bee's Ruby*. 15 in. July to September. Bright, giant fiery-red, clover-like blossoms. 35c each; \$3.50 per doz.
- **A. cephalotes rubra*. 18 in. July, August. Densely tufted plants, with large, rich crimson flower-heads on tall, slender stems. An exceedingly lovely and graceful plant superior to the other Armerias in all respects.
- **A. lauchearia*. 6 in. April to June. Bright rose-colored flowers. Excellent for rock garden or edging.
- **A. maritima*. *Common Thrift*. 6 in. May, June. Valuable for edging. Flowers fine lavender-pink. Foliage grass-like in evergreen mats.
- **A. maritima rubra*. 6 in. Tufts of deep green foliage and light red flowers.



Aquilegia—Long-Spurred Columbines

ARTEMISIA - Wormwood

This family embraces many aromatic and bitter herbs from which various drugs are extracted. Mostly they are used in the garden or herb garden for their beautiful foliage effects, but the White Mugwort is a handsome flowering plant which has attracted considerable attention and has found many decorative uses in gardens. All these plants delight in poor, dry soil and in sunny situations, a fact that gives them unusual importance.

- Artemisia abrotanum*. *Old Man; Southernwood*. 3 ft. Flowers inconspicuous. Foliage deep green and finely cut with a pleasant aromatic fragrance. 40c each; \$4.00 per doz.
- A. absinthium*. *Common Wormwood*. 3 ft. Flowers unimportant. An old-fashioned garden herb from which the bitter wormwood tea is brewed.
- A. dracunculus*. *Tarragon*. 3 ft. Another old-fashioned herb with dark green, pointed foliage. Valuable for sauce, salads, and flavorings. The strain we grow is the true French type. 40c each; \$4.00 per doz.
- **A. frigida*. *Fringed Wormwood*. 18 in. Silvery gray foliage and tiny yellow flowers in loose clusters. 25c each; \$2.50 per doz.
- A. lactiflora*. *White Mugwort*. 4 ft. August, September. Unlike the other varieties, which are grown for their foliage, this introduction from China bears sprays of creamy white flowers on tall, erect stems which are clothed with fine-cut, dark green foliage. It makes a splendid cut flower for mixing with flowers of decided color or form, such as Delphiniums. Fragrant.
- **A. pontica*. *Roman Wormwood*. 12 in. Bushy, erect plants with silvery foliage and whitish yellow flowers in nodding heads. 25c each; \$2.50 per doz.
- A., Silver King*. *Ghost Plant*. (See color illustration on page 43.) 3 ft. July. White, silvery foliage and sprays of mist-like flowers. It is a fine border plant to combine with bright colored flowers.
- **A. stelleriana*. *Beach Wormwood*. 12 in. Silvery, divided foliage. A fine plant for naturalizing, especially in sandy places. 25c each; \$2.50 per doz.

ARUNCUS

Aruncus sylvestris. *Common Goatsbeard*. 4 ft. June. A bold and highly ornamental perennial, resembling the Astilbes, and producing long, feathery plumes of white flowers. Good for shade.

ASARUM

- **Asarum canadense*. *Canada Wild Ginger*. 12 in. April, May. Heart-shaped leaves and small brownish purple flowers close to the ground.

ASCLEPIAS

Asclepias tuberosa. *Butterfly Weed*. 2 ft. July to September. A handsome, low, bushy plant with heads of dazzling orange-colored flowers. Fine plant for naturalizing. Easy to grow in dry soil.

ASPERULA

- **Asperula odorata*. *Sweet Woodruff*. 6 in. May. Erect little plants with fine-toothed leaves in clusters and heads of snowy white flowers. Increases rapidly, and is used for carpeting shady places. A fine scented herb. 35c each; \$3.50 per doz.

ASPHODELINE

Asphodeline lutea. *Common Jacob's Rod*. 2½ ft. July, August. A fine border plant, having tall spikes of very fragrant, bright yellow, lily-like flowers and sword-like foliage. 35c each; \$3.50 per doz.

ASTER - Hardy

Descendents from the Beautiful Wild New England Varieties

A very beautiful group of hardy plants, including a great variety of forms which vary a great deal in time of blooming, size of flowers, and stature. There are several dwarf kinds listed which bloom early and are splendid decorative plants for either rockery or border.

- **Aster alpinus*. *Rock Aster*. 9 in. Late May to June. Large, showy blue flowers, each on good stem for cutting. Desirable for rock garden or border.
- **A. alpinus albus*. *White Rock Aster*. 9 in. White form of above.
- **A. alpinus*, *Goliath*. 10 in. May, June. Large, showy, bluish purple flowers. Indispensable for the rock garden.
- **A. alpinus*, *Star of Wartburg*. (See color illustration on page 42.) 12 in. May, June. This is one of the good, recently-introduced Asters and a most valuable garden plant. Dark lilac-blue flowers with orange centers, 2½ to 3 in. across, produced abundantly on 1-ft. stems. 40c each; \$4.00 per doz.
- A. amellus*. *Italian Aster*. 2 ft. August. Clustered heads of purple, daisy-like flowers, good for cutting.
- A. frikartii*, *Wonder of Staefa*. 2½ ft. Late July to frost. One of the most outstanding of recent introductions with lavender-blue flowers 2 to 2½ inches across on long stems; excellent for cutting. It blooms persistently during the entire summer. No other hardy plant contributes so much to the garden. 40c each; \$4.00 per doz.
- A. hybridus luteus*. 2 ft. July, August. Dense heads of small yellow flowers resembling a glorified goldenrod.
- **A., Mauve Cushion*. 9 in. October, November. A circular, cushion-like plant. The flowers are delicate mauve and are produced so lavishly as to completely cover the plant.
- A. novae-angliae*. *New England Aster*. 4 ft. August, September. Our grandest American species which adorns our Massachusetts hills and fields everywhere with thousands of large violet-purple flowers. 25c each; \$2.50 per doz.
- A. novae-angliae roseus*. *Pink New England Aster*. 4 ft. August, September. A charming rose-pink variety blooming profusely.
- A. ptarmicoides*. *White Upland Aster*. 18 in. August, September. A bushy plant with a multitude of small white and faintly yellow flowers in flat sprays, useful for cutting.
- A. tataricus*. 5 ft. A very tall variety with large blue-violet flowers. The latest to bloom.

NAMED HARDY ASTERS

The Aster family is almost endless, and European hybridizers have produced an amazing number of very beautiful forms, of which we offer the choicest. They abound in shades of lavender, pink, and bluish purple, and produce an indescribably beautiful mass effect at the back of the border or at the edge of shrubbery. They will thrive in poor soil, but to be seen at their best they should be pinched back once in the early summer and staked. All flower during September and October.

Barr's Pink. 4 ft. September, October. A strong, vigorous grower forming shapely plants bearing fine, bright pink flowers. A *nova-angliae* type.

Blue Gem. 4 ft. Very large, double flowers of a glorious shade of rich dark blue. We consider this the best blue.

Charles Wilson. 3 ft. A choice and rare variety with large, ruby-red flowers, very rich and effective in combination with the clear blue varieties. 40c each; \$4.00 per doz.

Climax. 5 ft. One of the finest Asters, producing large flowers 2 inches across of clear light blue with golden central disk, on huge pyramidal spikes.

Harrington's Pink. 3 ft. September, October. The first true pink Hardy Aster with no magenta shadings. It completely eclipses all of the older pink varieties and is a grand subject for autumn gardens as well as a fine cut flower. Those who saw it in bloom last year were most enthusiastic about it. A *Nova-angliae* type. 50c each; \$5.00 per doz.

Mt. Everest. 4 ft. By far the finest and purest white. Flowers produced in abundance, even on the lateral branches, making a pyramidal mound of white right down to the ground. 35c each; \$3.50 per doz.

Peggy Ballard. 3 ft. Large pyramidal sprays of double rose-mauve flowers on compact plants.

Red Rover. (See color illustration on page 43.) 2½ ft. The nearest approach to a true red. Glowing red buds, opening wine-red with golden centers. Of compact habit with immense sprays of flowers. A real acquisition for the fall border and most effective when planted with Mt. Everest.

Skylands Queen. 2½ ft. August to October. Plants of dense, spreading habit completely covered with large, attractive, light blue flowers.

St. Egwin. 18 to 24 in. A charming bright pink Aster produced on dwarf, symmetrical plants.

DWARF HARDY ASTERS

This charming race of really Dwarf Asters is of the greatest value for late summer and early fall color in the rock garden or for the foreground of the hardy border. All are compact, seldom over 1 foot high and densely covered with small, dainty, single blossoms. Perfectly hardy and easy to grow.

***Countess of Dudley.** 9 in. Charming clear pink flowers with yellow eye.

***Lady Henry Maddocks.** 12 in. Clear, light pink flowers.

***Nancy.** 12 in. Pale lilac-pink flowers.

***Ronald.** 12 in. Showy bright lavender-pink.

***Snowsprite.** 12 in. Compact clumps with large, semi-double white flowers.

***Victor.** 8 in. Clear lavender-blue flowers of good size.

ASTILBE

The fluffy plumes of the Astilbes have an airiness and a laciness about them unequaled by any perennial of similar habit. They are not very common in gardens, although they succeed well in ordinary soil, and even in partial shade if they are given plenty of water during growing and flowering season.

They have an indescribable beauty when used as an edging to a border of shrubs or evergreens, or as accent plants in the garden, and the many varieties shade into each other in delicate tints of white, cream, pink, and rose.

Astilbe arendsi, America. 2½ ft. July. A charming, pale pink variety which is very free-flowering. 35c each; \$3.50 per doz.

A., Avalanche. 2 ft. Best of the white varieties. 40c each; \$4.00 per doz.

A., Gloria. 2 ft. July, August. Compact dwarf plants with dense, plummy sprays of deep pink flowers. 35c each; \$3.50 per doz.

A., Marguerite van Rechteren. 4 ft. August. A handsome, tall sort with fringed red flowers tinted with lilac. 40c each; \$4.00 per doz.

A., Pyramidal. 2½ ft. July. Very fine panicles of pure milky white. 40c each; \$4.00 per doz.

A., Vesta. 3 ft. July. Plumes of light mauve and lilac. 40c each; doz. \$4.00.

A. japonica, Peach Blossom. 18 in. July, August. Soft pink flowers in erect panicles. 50c each; \$5.00 per doz.

A. japonica, Queen Alexandra. 2 ft. June. A very fine early-flowering variety of soft creamy pink color. 50c each; \$5.00 per doz.

A. japonica, W. E. Gladstone. 2 ft. June. Similar to Queen Alexandra, but has feathery plumes of pure white flowers. 50c each; \$5.00 per doz.

AUBRIETIA

They Resemble the Alyssums

Charming little plants closely related to the Alyssums and used for the same purpose, providing a wide range of purple, violet, and pink shades in ideal plants for rock or wall gardens or edging flower borders.

***Aubrietia deltoidea, Common Aubrietia.** 3 to 4 in. April, May. Small, showy purple flowers which almost hide the silvery foliage.

***A. deltoidea eyrei, Trumpet Aubrietia.** 5 in. May to July. Dense mats of gray-green, thickly covered with soft violet flowers.

***A. deltoidea rosea.** 4 in. July. A lovely pink-flowering form.

BAPTISIA

Baptisia australis, Blue Wild Indigo. 3 ft. May, June. A handsome plant with deep blue, lupine-like flowers in long, curving racemes and very attractive blue-green foliage. Very effective planted with *Hemerocallis flava*.

BELAMCANDA

Belamcanda chinensis, Blackberry Lily. 3 ft. July, August. A loosely formed, iris-like plant with slender, much-branched stems bearing bright orange-yellow, Lily-like flowers, spotted with brown.

BELLIS - English Daisy

The true Daisies make dense rosettes of dark green leaves and bloom profusely early in the spring. They are especially charming edging plants and do well in half shady places in the rockery. They must be kept dry in winter, and should have slight protection.

***Bellis perennis, Giant White Daisy.** 6 in. April to June. Densely double flowers of pure white. 25c each; \$2.50 per doz.

***B. perennis, Giant Red Daisy.** 6 in. April to June. A rosy red form of the above. 25c each; \$2.50 per doz.

BOCCONIA

Bocconia cordata, Pink Plumepoppy. 7 ft. July, August. A big lusty plant with large, bluish green foliage and nodding clusters of creamy flowers which are followed by decorative grayish seed pods. Good in wild gardens or shrubbery and for subtropical effects.

BOLTONIA

A group of plants closely related to the hardy asters and useful for the same purpose. Their stems are stiffer and wirier, requiring less support. They are very easy to grow and take care of themselves when once established.

Boltonia asteroides, White Boltonia. 6 ft. September, October. Branching stems, bearing numerous Aster-like white flowers. One of the best late-flowering perennials.

B. latisquama, Violet Boltonia. 4 ft. July to October. A handsome plant with large showy heads of pink flowers, tinged lavender. Especially good for cutting and an attractive plant in rough places or in the border.

CALLIRHOE

***Callirhoe involucrata, Low Poppy Mallow.** 12 in. June to August. A trailing plant with finely divided foliage and large, saucer-shaped flowers of bright rosy crimson, with white centers. 35c each; \$3.50 per doz.

CASSIA

Cassia marilandica, Wild Senna. 4 ft. July, August. Light green, pinnate foliage with showy yellow, lupine-like flowers at top of stem. Fine for naturalizing or shrub border.

CATANANCHE

Catananche caerulea, Blue Cupid's Dart. 18 in. July, August. Pretty, deep blue, Daisy-like flowers on long stems. An everlasting.

C. caerulea alba, White Cupid's Dart. A white form of above.



Aster, Harrington's Pink — The First True Pink Aster

*Campanula carpatica alba**Cimicifuga racemosa**Chrysanthemum, Burbank's Frilled***CAMPANULA - Bellflower**

No one interested in rock gardening can afford to pass by the Bellflowers, while perennial borders rely upon them for some of their finest effects. They form a very large and much-varied family, containing plants of absorbing interest and beauty for every purpose. The taller sorts are indispensable for handsome garden effects, and the dwarfier types are equally at home in the rockery or at the edge of garden beds. Practically all are good perennials except the Canterbury Bells (*C. medium*), which are biennials and need to be planted every year in order to have a steady supply. The Peach Bells (*C. persicifolia*), which are less known than they should be, are equally beautiful for border use and are true perennials.

- **Campanula carpatica*. *Carpathian Bellflower*. 8 in. June to October. A pretty species, growing in compact tufts with clear blue flowers, held erect on wiry stems. Unsurpassed as an edging for a hardy border or the rockery.
- **C. carpatica alba*. *White Carpathian Bellflower*. 9 in. June to Sept. A glistening white-flowered variety, almost indispensable in the rock garden.
- **C. garganica*. *Gargano Harebell*. 4 in. June to Sept. A gem for the rock garden. Forms a low, spreading tuft which is covered with starry, light blue flowers with light eye. Exquisite in the wall garden. 40c each; doz., \$4.00.
- C. glomerata superba*. *Showy Cluster Bellflower*. 2 ft. June, July. Large clusters of violet-blue flowers on the tips of the stems. Excellent for cutting.
- **C. lactiflora*. *Milky Bellflower*. 2 ft. July, August. Bell-shaped flowers of clear blue; does well in light shade.
- C. medium*. *Canterbury Bells*. 2½ ft. June, July. Biennial. Very large, bell-shaped flowers on erect stems; fine for cutting. This is perhaps the most delicately beautiful species of all the great Bellflower family. Pink, blue, white and mixed, 25c each; \$2.50 per doz.
- C. medium calycanthema*. *Cup-and-Saucer Bellflower*. 2 to 3 ft. July. Biennial. The enlarged calyx is of the same color and texture as the flower, giving a cup-and-saucer effect. Pink, blue, white, and mixed. 25c each; \$2.50 per doz.
- C. persicifolia*. *Peachleaf Bellflower*. 2½ ft. June, July. Broad, single, blue, bell-shaped flowers arranged along a tall flower spike. One of the most desirable border plants. 35c each; \$3.50 per doz.
- C. persicifolia alba*. *White Peachleaf Bellflower*. Similar to the above, but has glistening white flowers. 35c each; \$3.50 per doz.
- **C. portenschlagiana*. *Dalmatian Bellflower*. 6 in. June, July. A mat-like, rock or wall garden plant covered with starry, purplish blue flowers. 35c each; \$3.50 per doz.
- C. pyramidalis*. *Chimney Bellflower*. 4 ft. July, Aug. Forms a pyramid of numerous stems, crowded with large, handsome, blue, salver-shaped flowers.
- C. pyramidalis alba*. *White Chimney Bellflower*. Similar to the above, but has white flowers.
- **C. rotundifolia*. *Harebell*. 1 ft. June to August. A delicate plant with clear blue flowers, especially suited for crevices in the rock garden or steep slopes.
- C. trachelium*. *Coventry Bells*. 2 ft. July, August. Sturdy, hairy plant, with drooping, light purple flowers.

CENTAUREA

Bold flowering plants with graceful, fluffy flowers resembling thistle-blossoms. They bloom over a long season and are useful for cutting.

- **Centaurea dealbata*. *Persian Centaurea*. 18 in. June to August. Large, rosy pink flowers on leafy stems, with gray-green divided foliage.
- C. macrocephala*. *Globe Centaurea*. 3 ft. July, August. Perhaps the most showy Centaurea with enormous bright yellow, thistle-like flowers. Useful for cutting, and especially suitable for naturalizing or background work.
- **C. montana*. *Mountain Bluet*. 18 in. July, August. A low, bushy plant with big bluish violet flowers, like enormous Cornflowers. Valuable for cutting, and very effective in the border with pale pink, yellow, or white flowers.
- **C. montana alba*. *White Mountain Bluet*. A white form of the above.

CENTRANTHUS

Centranthus ruber. *Jupiter's Beard*. 2 ft. June, July. The old-fashioned garden plant, called "Red Valerian", with many crimson and light red flowers. A fine old flower, much neglected nowadays, which ought to be better known.

CEPHALARIA

Cephalaria tatarica. *Tartarian Cephalaria*. 6 ft. July, August. Flat heads of showy cream-white flowers on good stems for cutting. Suited for rear of border where bold and striking effects are desired.

CERASTIUM

Cerastium tomentosum. *Snow-in-Summer*. 6 in. May, June. Spreading plant with silvery foliage covered with a sheet of small white flowers. Used principally for edging and rockwork. It is especially good in the corners of stone steps and its gray foliage looks well with low pink flowers.

CERATOSTIGMA

**Ceratostigma plumbaginoides*. *Larpenae Plumbago*. 8 in. August, September. One of the most desirable border and rock plants, of dwarf, spreading habit, covered with deep blue flowers. Comes up very late in spring so the ground should not be disturbed until it appears.

CHEIRANTHUS

**Cheiranthus allioni*. *Wallflower*. 18 in. May to July. Small plants with erect stems crowned by flat heads of dazzling orange-yellow flowers. One of the finest plants for massing or edging.

CHELONE

Chelone lyoni. *Pink Turtlehead*. 2 ft. August, September. Odd plant with showy purplish red flowers sometimes referred to as a hardy Snapdragon. Always arouses comment in fall displays. Good for cutting, for use in dense shade and in wet places.

CHRYSANTHEMUM

Under this name we find many of the daisy-like flowers referred to as Shasta Daisies and Arctic Daisies, as well as the new Korean Hybrids and the typical fall-blooming Chrysanthemums which are so useful for late color in the garden. All of them are of the easiest culture, and certainly no garden is complete without an adequate representation of this marvelous family of flowers.

- **Chrysanthemum arcticum*. *Arctic Chrysanthemum*. 18 in. September, October. This charming plant forms an attractive rosette of dark green foliage, covered with multitudes of blush-white, daisy-like flowers from 2 to 2½ inches in diameter. 25c each; \$2.50 per doz.
- **C. arcticum*, *Astrid*. 18 in. September, October. Single, daisy-like flowers, 3 in. or more in diameter; a lovely shade of shell-pink, warmed with old rose tints, bright yellow center. Dense growing and extremely hardy.
- C. balsamita*. *Costmary*. 2½ ft. The herb, also known as Bible-leaf, having fragrant, light green foliage and inconspicuous, yellow daisy-like flowers.
- C. coreanum*. *Korean Chrysanthemum*. 2 ft. September, October. A superb garden plant, coming into bloom before the first frosts. Flowers are single, 2 to 3 inches across, white at first, acquiring a rose-pink tinge with age. Showy in masses and charming when cut. A parent of the justly popular new Korean hybrids.
- C. maximum*, *Burbank's Frilled*. 18 in. July to September. Large, white flowers with waved and frilled petals. 40c each; \$4.00 per doz.
- C. maximum*, *Mrs. C. Lothian Bell*. 3 ft. Large, single white Daisies, excellent for cutting.
- C. maximum*. *Shasta Daisy*. 2½ ft. July, August. Large, white daisy-like flowers excellent for cutting. 25c each; \$2.50 per doz.
- C. maximum*, *White Swan*. 2½ ft. May, June. A new double white Shasta Daisy like a double Pyrethrum coming into bloom about Memorial Day. Wonderful for borders and for cutting because it will keep well—ten days not unusual. 40c each; \$4.00 per doz.

Plant Hardy Chrysanthemums to Have a Colorful Autumn Flower Garden

Named Hardy Chrysanthemums

The glorious hues and tints of the native trees and shrubs form a perfect background for the colorful displays of Chrysanthemums in the fall. Late in autumn these Hardy Chrysanthemums make the garden gay with color. They should be planted most generously for they are almost the only things in bloom at their season. They may be interplanted with earlier flowers, or moved in to follow such things as Canterbury Bells. They may be moved when in full bloom without interfering with their beauty. They should have a light covering after the ground has frozen. Those marked (LF) are the large-flowering varieties. **Algonquin.** 18 in. (LF). Of dwarf spreading habit with showy, clear yellow, double flowers. In full flower September 10th, and extremely hardy. 35c each; \$3.50 per doz. **Amelia.** *Azaleamum.* (See colored illustration, page 43.) 12 in. Dwarf, compact, cushion-like growth with masses of dark and light pink flowers from September on. 35c each; \$3.50 per doz. **Barbara Cumming.** (LF). Clear yellow, shading to orange-bronze. Flowers freely from early August on. 25c each; \$2.50 per doz. **Early Bronze.** (Button). Lively, bronzy yellow, flowering freely from late August on. Extremely early.

KOREAN HYBRID CHRYSANTHEMUMS

2½ ft. September to November.

All of these hybrids are plants of robust and attractive growth with an additional degree of hardiness that is particularly desirable in New England and other sections where over-wintering is a problem. They have a range of lovely pastel and intense shades which defy accurate description. They are compelling for their color effect in the border as well as for their striking decorative uses as cut flowers. Many begin to flower early in October, thus lengthening by several weeks the flowering season of the Hardy Chrysanthemums. **Apollo.** Bronze-red and gold; showy and free-flowering. **Daphne.** An exquisite blending of daphne-pink with an underlying sheen of lilac-rose. **Diana.** Soft rose-pink mingled with lilac-rose and soft salmon-pink. **Hebe.** Delightfully fragrant, silver-pink flowers. **Indian Summer.** A vivid, glowing orange flower, 3 inches across, somewhat shaggy, but attractive. **Innocence.** Of dwarf habit with pure white flowers, changing to soft pink. **Jane Kelsey.** Large, single, clear, deep pink. 35c each; \$3.50 per doz. **King Midas.** Early, producing quantities of full, double flowers of soft yellow, tinted with bronze. 40c each; \$4.00 per doz. **Mars.** Deep amaranth-red, changing to wine-red, overlaid with a velvety sheen. **Nancy Copeland.** Large single flowers, 3 to 3½ inches across, of distinct and beautiful clear red. 35c each; \$3.50 per doz. **Pygmy Gold.** A distinct dwarf variety, producing quantities of clear golden yellow flowers from early September on. 40c each; \$4.00 per doz. **Romany.** Carmine-red with a bronze tone. 35c each; \$3.50 per doz. **Vulcan.** Glowing carmine-red, shading to garnet-crimson.



Chrysanthemum, Button Type, Early Bronze

Field of Snow. (Button). White, tinged pink. **Glory of Seven Oaks.** (Carrie). (LF). Soft clear yellow masses of bloom. Early. An old satisfactory type. **Jean Treadway.** (LF). A lovely sparkling pink with a dark rose-pink center. **Judith Anderson.** (Button). Large flowers of clear, butter-yellow. 35c each; \$3.50 per doz. **October Girl.** (LF). Semi-double flowers, opening clear rose-pink, turning to lavender. 25c each; \$2.50 per doz. **Ruth Cumming.** 2½ ft. (LF). Rich, reddish bronze, shaded with terracotta. **Ruth Hatton.** (LF). Clear ivory-white, changing to delicate lemon-yellow. **Seminole.** 1½ ft. (LF). Large, cream-white flowers from September 10th on. Extremely hardy. 35c each; \$3.50 per doz. **Vivid.** (LF). Dark, rosy crimson. Extremely vigorous and free-flowering from October 1st on. **White Doty.** (LF). Pure white flowers with creamy centers. 25c each; \$2.50 per doz.

CIMICIFUGA

Cimicifuga racemosa. *Cohosh Bugbane; Black Snakeroot.* 5 ft. July to September. A stately plant, with fine, long, elegantly twisted racemes of feathery white flowers. Effective against a dark background in a moist, shady corner. Fine for naturalizing. **C. simplex.** *Kamchatka Bugbane.* 4 ft. September to frost. Most valuable because of its extremely late flowers. Long dense spikes of white flowers which keep a long time when cut. \$1.00 each; \$10.00 per doz.

CLEMATIS

Clematis coccinea (texensis). *Scarlet Clematis.* 6 ft. June to September. Small, bell-shaped flowers of bright coral-red, produced abundantly. Will climb if given some support. 50c each; \$5.00 per doz. **C. heracleaefolia davidiana.** *Fragrant Tube Clematis.* 2½ ft. August, September. Bushy plants with whorls of hyacinth-like, pale blue flowers. Deliciously scented. 40c each; \$4.00 per doz.

CONVALLARIA - Lily-of-the-Valley

***Convallaria majalis.** *Lily-of-the-Valley.* 8 in. May, June. Large, luxuriant foliage, with sprays of small, white, bell-shaped flowers of waxy texture and most delightful fragrance.

	Each	12	100
Heavy clumps	\$0.40	\$4.00	\$30.00
Strong pips .....	.20	1.80	10.00



Chrysanthemum, Large-Flowering, Barbara Cumming

COREOPSIS

Coreopsis delphinifolia. *Larkspur Coreopsis.* 2 ft. July to September. Deeply cut foliage and yellow flowers with dark brown disk. 25c each; \$2.50 per doz.

C. grandiflora. *Big Coreopsis.* 2 ft. May to November. Very large, golden yellow flowers. Superb for cutting. 25c each; \$2.50 per doz.

C. grandiflora, Sunburst. Large, double yellow flowers on strong stems.

C. lanceolata. *Lance Coreopsis.* 2 ft. June to September. Large, Cosmos-like flowers of pure yellow. An excellent showy garden plant, beautiful when cut. 25c each; \$2.50 per doz.

***C. rosea.** *Rose Coreopsis.* 1 ft. July, August. Beautiful pink flowers with yellow centers. A fine rock plant. 25c each; \$2.50 per doz.

CORONILLA

***Coronilla varia.** *Crownvetch.* 18 in. June to August. A trailing plant with showy pink, pea-shaped flowers; fine for covering rough banks and ledges.

CRUCIANELLA

***Crucianella stylosa.** *Common Crosswort.* 6 in. May to July. Masses of dainty green foliage with clustered heads of rosy pink flowers.

CYPRIPEDIUM

***Cypripedium acaule.** *Pink Ladyslipper.* 10 in. May, June. A hardy native Orchid, with curious pocket-like flowers of rose-pink. It does best in a dry, acid soil in open places in the woods, or in a half-shady border.

***C. pubescens.** *Yellow Ladyslipper.* 10 in. May. Large, yellow flowers. Requires rich soil, with leaf-mold, in well-drained shady spot. 40c each; \$4.00 per doz.

***C. spectabile.** *Showy Ladyslipper.* 15 in. May. Several large, roundish leaves borne along the stalk, topped by one or two rosy pink and white flowers. Plant with Azaleas or Rhododendrons, or in any shady spot where they will not be disturbed. 40c each; \$4.00 per doz.

DELPHINIUM - Larkspur

More and more we rely upon the Hardy Larkspurs for the wonderful tints and shades of blue, lavender, and purple, which they provide. They should be well cared for, given a good soil and an occasional taste of lime, which will improve their foliage and color.

Delphinium belladonna. 2 ft. June to Sept. Pale blue flowers, in spreading sprays. This is especially good near pink Rambler Roses or among Madonna Lilies.

D. belladonna, Cliveden Beauty. 3½ ft. June to September. A splendid improved form of the above with large, light blue flowers on tall spikes. 35c each; \$3.50 per doz.

D. belladonna, Fanny Stormonth. 5 ft. June to September. Strong and numerous spikes of a lovely bright blue belladonna variety. 35c each; \$3.50 per doz.

D. bellamosum. 2 ft. June to Sept. Dark blue form of *D. belladonna*.

D., Blackmore & Langdon Hybrids. (See colored illustration, page 42.) 5 ft. Seedlings from the famous prize-winning strain of one of the greatest Delphinium growers in the world. These make tall, sturdy plants of perfect habit, with large flowers in all shades of blue, lavender, violet, and mauve. This strain is famous wherever Delphiniums are grown and always arouses enthusiasm. 35c each; \$3.50 per doz.

D. elatum. *Bee Larkspur.* 4 ft. June to September. Dark blue flowers in long spikes. If plants are cut back when through flowering, they will blossom a second time.

D. elatum, Indigo. 5 ft. A true, brilliant blue form of the above.

D. Gold Medal Hybrids. 4 ft. June, July. Stately, decorative plants for masses, beds, and clumps. The flowers range in color from light azure to deep blue and from a delicate lavender to purple.

D. grandiflorum chinense. *Slender Larkspur.* 18 to 24 in. June to August. A slender, low-growing type, fine for cutting, with numerous large flowers of varying shades of blue.

D. grandiflorum chinense album. A white-flowering form of the preceding.

D. grandiflorum chinense azureum. Selected pure blue form. Very choice.

D. grandiflorum chinense, Cambridge Blue. A fine bright blue form. 35c each; \$3.50 per doz.

DIANTHUS - Pink

The Dianthus family is extensive and has long been one of the most popular garden flowers, embracing the fragrant old-fashioned Pinks and Carnations, and the charming China Pinks and the beloved Sweet Williams. They like good soil and a situation which will be dry in winter, and should be planted in masses to get the best effects.

***Dianthus allwoodi.** *Allwood Pink.* 15 in. May to October. An ever-flowering race of Pinks, with very fragrant, single flowers on long stems suitable for cutting or garden decoration. The colors run through many shades of white, pink, and crimson.

***D. arenarius.** *Sand-Loving Pink.* 6 in. June to August. White fringed flowers; very fragrant. Fine matlike foliage. An excellent rock plant.

***D. arvernensis.** 4 in. June. A minute, compact form of the Cheddar Pink, *D. caesius*, with tiny, sparkling pink flowers on 2-inch stems. Excellent rock plant.

D. barbatus. *Sweet William.* 18 in. June, July. One of the oldest garden flowers, which perpetuates itself by self-sowing. Flat heads of fringed flowers, many marked with a distinct eye, varying through shades of pink, red, and white. 25c each; \$2.50 per doz.

D. barbatus, Newport Pink. An especially choice variety of a lovely salmon-pink color. 25c each; \$2.50 per doz.

D. barbatus, Scarlet Beauty. A deep rich scarlet. 25c each; \$2.50 per doz.

***D. caesius.** *Cheddar Pink.* 5 in. May to July. Makes close tufts of grayish foliage from which it produces its delicate pink, fragrant flowers. Excellent in sunny place in the rock garden or as an edging. 25c each; \$2.50 per doz.

***D. caryophyllus, Dark Shades.** *Hardy Border Carnation.* 12 in. June, July. A fine selection of the red shades. 25c each; \$2.50 per doz.

***D. caryophyllus, Grenadin Scarlet.** Fine, double, scarlet, fragrant flowers, splendid for cut flowers. Compact growing. We can also furnish these in double white, yellow and pink shades, in separate colors. 25c each; \$2.50 per doz.

***D. chinensis heddewigi.** *Heddewig Pink.* 9 in. June to autumn. Flowers are very large and vary from pure white to richest crimson, many curiously marbled, streaked and fringed.

***D. cruentus.** *Blood Pink.* 18 in. July. Deep crimson flowers rising from dense mats of glaucous foliage.

***D. deltoides.** *Maiden Pink.* 6 in. June, July. Deep pink, small flowers on slender stems. Blooms profusely. Foliage green, in thick mats. Fine for ledges and rock walls.

***D. deltoides albus.** *White Maiden Pink.* A white form of the above.

***D. deltoides, Brilliant.** 6 in. June, July. An improved form of above, with crimson flowers.

***D. glacialis neglectus.** *Glacier Pink.* 3 in. May, June. Fiery red flowers, borne above compact grassy tufts of foliage.

***D. graniticus.** 5 in. June. Of neat, branching habit with bright red flowers. Resembles *D. deltoides*. 35c each; \$3.50 per doz.

***D. plumarius.** *Grass Pink.* 12 in. June. Fragrant flowers. An old-fashioned favorite much used for edging and bedding. Blooms continuously if flowers are cut when they begin to fade. 25c each; \$2.50 per doz.

***D. plumarius compacta.** 8 in. June to September. Single flowers rising from dense silver-gray tufts of foliage.

***D. plumarius semperflorens.** *Perpetual Pink.* 8 in. Charming pink flowers produced throughout the summer. 20c each; \$2.00 per doz.

***D. plumarius semperflorens fl. pl.** Double form of the above.

***D. plumarius semperflorens, Perfection.** 12 in. A true, everblooming pink, in all pink and red shades.

***D. plumarius semperflorens rubra.** 12 in. Red, all summer.



Cypripedium spectabile



Delphinium belladonna, Cliveden Improved



Dicentra spectabilis

Our Hybrid Strain of Delphiniums is Unsurpassed

*HARDY GARDEN PINKS

6 to 10 in. All summer.

This group contains hybrids of many of the preceding species and selected garden strains. All are charming subjects, most of which are delightful when cut, for the delicate poise of the flowers and their delicious fragrance. To enjoy them fully they should be planted in masses. They make compact cushions of gray foliage which is very decorative in the border or when used for edging.

Beatrice. (See colored illustration on page 43.) Semi-double flowers of an attractive salmon-pink shade. 35c each; \$3.50 per doz.

Bristol Purity. Pure white, double, very fragrant. 35c each; \$3.50 per doz.

Furst Bismarck. A distinct shade of cerise-red, never out of bloom during the summer. 35c each; \$3.50 per doz.

Her Majesty. Large, double, pure white. 35c each; \$3.50 per doz.

Homer. Fine rose. 35c each; \$3.50 per doz.

Mrs. Sinkins. Large, fragrant white. 35c each; \$3.50 per doz.

Uncle Sam. New. White with dark center. 50c each; \$5.00 per doz.

DICENTRA

***Dicentra eximia.** *Fringed Bleeding-Heart.* 1 ft. All summer. A delicate-looking, plumelike plant with fernlike foliage and drooping racemes of curious rose-colored blooms. Excellent in shady places.

D. spectabilis. *Bleeding Heart.* 2 ft. Late April to July. Large, rosy red, heart-shaped flowers. A fine old-fashioned flower desirable for planting in sun or partial shade. 40c each; \$4.00 per doz.

DICTAMNUS - Gas Plant

Dictamnus albus. *Gas Plant.* 2 ft. June, July. An old garden favorite, with white flowers which will sometimes give a flash of light on a summer evening when a lighted match is held near the base of the flower spike, leaving a strong scent of lemons. A fine permanent border plant which endures for many years. 40c each; \$4.00 per doz.

D. albus ruber. *Purple Gas Plant.* 2 ft. June, July. Similar to the above, but has very fragrant flowers of rosy purple. 40c each; \$4.00 per doz.

DIGITALIS - Foxglove

There is an uncommon dignity and stateliness to the Foxgloves which make them invaluable. They should be planted in bold masses, and are best at the back of the border, or grouped in a little bay in the shrubbery.

Digitalis ambigua. *Yellow Foxglove.* 2 ft. June to August. A hardy plant, with slender spikes of medium-sized yellowish flowers, marked with brown. Effective in groups in wild garden or near pale mauve or magenta flowers.

D. purpurea. *Common Foxglove.* 3 ft. June, July. Biennial. Handsome tubular flowers in tall terminal racemes. The blooms are purple on the outside, marked inside with dark purple spots, edged with white. Adapted to wild garden or border, or for planting among shrubbery.

D. purpurea alba. *Common White Foxglove.* Biennial. A beautiful white form of the Common Foxglove.

D. purpurea gloxiniaeflora. *Gloxinia Foxglove.* 3 ft. June, July. Biennial. A highly improved popular variety, with large flowers ranging from pure white to deep purple.

D. purpurea gloxiniaeflora, Isabellina. A desirable pale buff-yellow form of the above. 35c each; \$3.50 per doz.

D. purpurea gloxiniaeflora rosea. A selected form with charming rose-colored flowers.

D., Shirley Hybrids. 5 ft. June, July. Biennial. A magnificent strain raised by the originator of the famous Shirley Poppies. The plants bear flower spikes 4 feet long, carrying blooms of enormous size, ranging from white to dark rose-purple, handsomely spotted with crimson, maroon, and dark mahogany-brown.

DODECATHEON

***Dodecatheon meadia.** *Common Shootingstar.* 1 ft. May, June. A tufted plant from which arise tall slender stems bearing a cluster of rose-colored flowers like small Cyclamens, with the petals bent backward and the stamens forming a sharp point. A most interesting and beautiful plant for grouping in shady places.

DORONICUM - Leopardbane

Doronicum caucasicum. *Caucasian Leopardbane.* (See colored illustration, page 43.) 1 ft. May, June. Yellow Daisy-like flowers generally borne one to a stem. Succeeds well in ordinary soil and is very good for cutting. 35c each; \$3.50 per doz.

D. plantagineum excelsum. *Showy Leopardbane.* 2 ft. May, June. Vigorous, bushy plants with showy bright yellow flowers about 4 inches across. This is one of the finest tall perennials for the early border. 35c each; \$3.50 per doz.

ECHINACEA

Echinacea purpurea. *Purple Coneflower.* 3½ ft. July, August. Large, reddish purple, daisy-like flowers that persist unusually long, making this a fine plant for late summer bloom. Showy and vigorous growing. 25c each; \$2.50 per doz.

ECHINOPS - Globethistle

Echinops humilis cyanea. *Dwarf Blue Globethistle.* 3 ft. July, August. Metallic blue flower heads and steel-gray thistle-like foliage. Makes a good cut flower.

E. ritro. *Steel Globethistle.* 4 ft. July, August. Handsome thistle-like foliage and large, globular heads of blue flowers. A wild-garden plant and looks well combined with yellow Helianthus or Plume-Poppy.

ELYMUS

Elymus glaucus. *Blue Lyme-Grass.* 4 ft. A silvery blue-gray grass much used for contrast in large borders.

EPIGAEA

***Epigaea repens.** *Trailing Arbutus.* 4 in. April, May. Matted, evergreen trailer with clusters of intensely fragrant, delicately pink flowers of exquisite beauty. Give it shade, good drainage, and acid, peaty soil. 50c each; \$5.00 per doz.

EPIEDIUM

Choice plants for the rock garden or as a ground cover in shady places. They belong to the very interesting Barberry family, and all are curious and beautiful, the foliage turning a glossy bronzy green in the fall.

***Epimedium macranthum niveum.** *Snowy Epimedium.* 9 in. April to July. A very pretty plant with leaves in groups of three and clusters of pure white flowers with prominent spurs. One of the finest. 40c each; \$4.00 per doz.

***E. macranthum violaceum.** *Violet Epimedium.* 6 in. June. Showy violet flowers borne in loose clusters. 50c each; \$5.00 per doz.

***E. pinnatum sulphureum.** *Yellow Persian Epimedium.* 8 in. April to July. Yellow flowers hidden among glossy green leaves. 50c each; \$5.00 per doz.



Digitalis - Foxglove

ERIGERON - Fleabane

Perennials of very easy culture, producing Aster-like flowers on slender stems rising from a compact rosette of foliage. They bloom early and are very showy planted in masses in the border for rockery, showing up much better in big clumps than as scattered plants.

***Erigeron coulteri.** 15 in. July. A native of the Rocky Mts., producing charming pearly white flowers, two or three together on slender stems.

***E. glabellus.** *Smooth Fleabane.* 8 in. June, July. Large flowers with small golden eye and very slender rays of violet-purple.

***E. speciosus grandiflorus.** *Oregon Fleabane.* 2 ft. June, July. Large, handsome rosy lilac flowers with yellow centers. Very desirable for cutting.

***E. speciosus hybrids.** 18 in. Showy, semi-double lavender flowers.

***E. speciosus roseus.** 2 ft. June, July. Showy Daisies in pink shades.

ERYNGIUM - Eryngo

Eryngium amethystinum. *Amethyst Eryngo.* 2 ft. June to September. The handsome flowers, foliage, and stems are deep amethyst-blue. A useful plant for winter decoration when dried.

E. planum. 4 ft. July. Dark blue variety similar to the above.

ERYSIMUM

***Erysimum pulchellum.** *Rockery Blistercress.* 8 in. May, June. A dwarf rock plant bearing tufts of bright sulphur-yellow flowers. Closely related to the Wallflowers.

EUPATORIUM

Eupatorium aromaticum melissoides (Fraseri). *Melissa Thoroughwort.* 3 ft. August to October. Delicate white flowers in large terminal heads. Useful for cutting and grows well in poor, sandy soil.

E. coelestinum. *Mistflower.* 2 ft. August to October. A very compact, wiry-stemmed plant with many heads of lavender-blue, Ageratum-like flowers that last unusually long as cut flowers.

E. urticaefolium (ageratoides). *Snow Thoroughwort.* 3 ft. August, September. A superb native plant with handsome heads of feathery pure white flowers. Prefers shade.

EUPHORBIA

Euphorbia corollata. *Flowering Spurge.* 18 in. July, August. An erect plant bearing broad clusters of tiny pure white flowers which can be used like Gypsophila for mixing with other flowers.

***E. myrsinites.** 6 in. May, June. A very pretty creeper with thick bluish leaves and yellow-orange flowers.

***E. polychroma.** *Cushion Spurge.* 18 in. Bright yellow flower bracts in May, changing to a rosy bronze shade. Very showy in the rock garden, because of its attractive foliage. 35c each; \$3.50 per doz.

FESTUCA

***Festuca glauca.** *Blue Fescue.* 12 in. An ornamental grass which makes dense tufts of very narrow bluish leaves; excellent in contrast with darker foliage. Desirable for rock garden or edging purposes.



Hardy Ferns



Gypsophila, Bristol Fairy



Helenium autumnale

HARDY FERNS

The Ferns of New England take as readily to cultivation as the common garden flowers. While flowers require a sunny place, Ferns delight in some shady nook; they also can be grown in boxes on the porch or under trees, any place that is shady.

Prices of all Hardy Ferns is 25c each; \$2.50 per doz.

***Adiantum pedatum**. *American Maidenhair Fern*. 12 to 15 inches. One of the finest native Ferns. Grows with exceedingly graceful fanlike foliage which produces a handsome effect when massed. Plant 8 inches apart.

***Asplenium platyneuron** (eboneum). *Ebony Spleenwort*. 12 in. A splendid Fern for stony places and in dry woodlands, and very desirable for rock garden work.

***Athyrium filixfemina**. *Lady Fern*. 2 ft. Finely cut foliage of rich green, making a handsome specimen plant if well grown in moist soil, either in sun or shade.

***Dennstaedtia punctilobula**. *Hay-Scented Fern*. 18 in. A good massing Fern, with broad fronds. Increases rapidly and is good for naturalizing in sun or shade.

Dryopteris goldiana. *Goldie Fern*. 3 ft. Very stately Fern with handsome fronds 12 to 18 inches wide. Its unusual beauty and grace make it desirable in all Fern plantings.

***D. marginalis**. *Leather Woodfern*. 2 ft. An evergreen species with leathery, rather stiff foliage, adapted especially to rocky places.

D. spinulosa. *Toothed Woodfern*. 2 ft. Strong evergreen Fern; makes a splendid ground cover under shrubs and deserves a place in any collection.

Onoclea sensibilis. *Sensitive Fern*. 1 ft. A rather rough Fern with large, triangular fronds. It likes a moist situation and will grow in places too wet for other Ferns.

Osmunda cinnamomea. *Cinnamon Fern*. 4 ft. Very handsome Fern of perfect habit with big fronds in circular clusters. Woolly when young and its big "fiddleheads" are interesting and amusing in the spring. Likes rich, moist soil where it develops noble proportions.

O. regalis. *Royal Fern*. 3 ft. This very handsome Fern grows to perfection in thin shade with plenty of moisture. Its spore-bearing fronds rise high above the plant and are most decorative.

***Polypodium vulgare**. *Common Polypody*. 8 in. A good evergreen Fern for rockwork and borders, forming mats of durable foliage. Plant in well-drained soil in sun or shade.

***Polystichum acrostichoides**. *Christmas Fern*. 1 ft. Very hardy evergreen Fern which is useful in almost all positions, especially in the rockery. Very satisfactory, requiring only common, well-drained soil.

Pteritis nodulosa. *Ostrich Fern*. 3 ft. One of the handsomest, with big feathery fronds 6 to 10 inches wide. Good at the background of other Ferns or suitable as a specimen. It needs good soil, and will thrive in the sun.

Woodwardia areolata. *Chainfern*. 12 in. A coarsely toothed Fern for moist places.

Price of all Hardy Ferns is 25c each; \$2.50 per doz.

FILIPENDULA - Meadowsweet

These are handsome, Spirea-like flowers blooming in early midsummer. They delight in cool, rich soil, and look especially well at the back of the border, where their fernlike foliage and feathery foamy flowers form an admirable background for the plants in front of them. Plant them in bold, broad masses to give the best effect.

Filipendula hexapetala (*Spiraea filipendula*). *Dropwort*. 2 ft. June, July. This fine perennial bears clusters of rather large, cream-white flowers. It prefers a rather dry situation in full sunlight. 35c each; \$3.50 per doz.

***F. hexapetala flore pleno**. *Double Dropwort*. 15 in. A handsome double-flowering form of the preceding. 40c each; \$4.00 per doz.

F. purpurea elegans. *Showy Japanese Meadowsweet*. 3 ft. June, July. One of the most useful hardy plants, with dark green foliage, and purple-red stems and branches, passing into the silvery pink of the broad corymbs of flowers which are very freely produced. 40c each; \$4.00 per doz.

F. rubra venusta. *Carminc Meadowsweet*. 4 ft. June, July. A vigorous plant for the back of the border with very large heads of rich carmine-pink flowers. Splendid with Aconite, Sparks' variety. 40c each; \$4.00 per doz.

GAILLARDIA

Gaillardia aristata grandiflora. *Common Perennial Gaillardia*. 2 ft. June to November. The blooms are 2 to 3 inches across with brown centers, and orange, crimson, and red rays. 25c each; \$2.50 per doz.

G. aristata, Dazzler. 3 ft. Large flowers of bright, golden yellow with rich maroon-red centers.

G. aristata, Mr. Sherbrook. (See colored illustration, page 43.) 3 ft. June to November. Rich, golden yellow flowers with clear yellow centers on stout stems above the pale green foliage. 40c each; \$4.00 per doz.

G. aristata, Portola. 3 ft. June to November. Large flowers of brilliant scarlet overlaid with a coppery hue.

G. aristata, Ruby. (See color illustration on page 43.) 2½ ft. June to November. Vivid flowers of brilliant ruby-red, excellent for cutting. 40c each; \$4.00 per doz.

GALEGA - Goatsrue

Galega officinalis. *Common Goatsrue*. 2½ ft. June to September. Slender, bushy plant with lilac-purple, pea-shaped flowers in compact racemes.

G. officinalis bicolor. 2½ ft. Lilac and white form of the above.

GAULTHERIA

***Gaultheria procumbens**. *Wintergreen*. 3 in. A low, small-leaved evergreen, bearing clusters of bright red, aromatic berries, sought for their fragrance and flavor. Grows in association with *Epigaea repens*, and enjoys the same sharp acid soil and good drainage. Makes a fine evergreen carpet.

GERANIUM - Cranesbill

***Geranium grandiflorum**. *Lilac Cranesbill*. 1 ft. June to August. Large, open, violet-blue flowers with a satiny lustre. Especially suited to rock gardens or semi-shaded places.

***G. sanguineum**. *Blood-red Cranesbill*. 18 in. May to October. The plants are of compact habit, with bright blood-red flowers. Good for wild garden, rock garden, or border.

GYPSOPHILA

Essential plants in every garden, not so much for their own flowers as for the assistance they render by contrast of color and form to showier plants. No satisfactory substitute exists for the feathery, airy grace of Baby's Breath in bouquets of showier, heavier flowers.

Gypsophila acutifolia. *Green Gypsophila*. 2½ ft. July, August. Pale pink flowers that are larger than those of *G. paniculata*. The plant is more open in habit and greener.

G. paniculata. *Baby's Breath*. 2½ ft. July, August. A very popular, graceful plant good in the border, where it has a charming, misty, soft gray quality. Flowers small, white, in large, loose panicles, excellent for cutting, and mixing with other flowers.

G. paniculata flore pleno, Bristol Fairy. 3 ft. June to October. A highly improved double white form, with flowers two to three times as big, beginning to bloom two weeks earlier and continuing throughout the season, blooming on the tips of new side shoots. 40c each; \$4.00 per doz.

***G. repens**. *Creeping Gypsophila*. 6 in. June, July. This trailing, spreading plant is fine for steps and rock garden, with myriads of tiny, white flowers in graceful panicles. 35c each; \$3.50 per doz.

***G. repens Bodgeri**. 15 in. Early June on. A new pink double flowering dwarf form of Gypsophila of compact habit. Blossoms appear two weeks earlier than any other double form. 40c each; \$4.00 per doz.

G. repens, Rosy Veil (*Rosenschleier*). 2 ft. June to frost. Graceful, blue-green foliage covered with loose clusters of showy, double pink flowers. One of the outstanding Gypsophilas, with a pink more pronounced than *G. Bodgeri*. 40c each; \$4.00 per doz.

Combine Baby's Breath With Other Cut Flowers to Enhance Their Beauty

Hardy Perennials

All perennial plants offered are large enough to flower the first season with reasonably good culture. It should be kept in mind that plants which have been dug and shipped naturally do not look as large when unpacked as growing plants before shipping.



MERTENSIA VIRGINICA - Virginia Bluebells

A delightful spring-flowering plant that forms dainty masses of light blue, nodding bell-shaped flowers changing to pink on the stems. The foliage disappears in mid-summer. 25c each; \$2.50 per doz.



LILIUM REGALE - Regal Lily

No garden is fully planted without a generous quota of Lilies. The lovely Regal or Royal Lily is one of the hardiest and most beautiful garden Lilies. Large, fragrant, trumpet-shaped white flowers carry a suffusion of pink-primrose-yellow with contrasting rich brown on the reverse of petal. 40c each; \$4.00 per doz.



**LIATRIS
PYCNOSTACHYA
(Cat-Tail Gayfeather)**

Large 4-foot spikes of pale purple flowers opening from top down. 25c each; \$2.50 per doz.



Prices: Except as noted, 30c each; \$3.00 per doz.

PRIMULA VULGARIS

This delightful English Primrose bears charming light yellow flowers and is recommended for rock or woodland garden planting.



Russell Lupins

LUPINUS

The new English strain Russell Lupine. An amazing new perennial with every conceivable tint and shade of crimsons, scarlets, pinks, yellows, blues. 40c each; \$4.00 per doz.



HARDY PHLOX, Firebrand

Large trusses of showy orange-scarlet with vermilion shadings.

Hardy Perennials

With the finest material now within the reach of every purse, let us make our gardens as beautiful as we can, filling them with flowers of our choice, so essential to peace and happiness.



VIOLA, Jersey Gem

Pure violet-blue flowers produced very freely on 6-inch stems. It is perfectly at home in full sunshine, flowering profusely in early spring and late summer and intermittently during midsummer.



TROLLIUS, Orange Globe

Plant produces giant orange-yellow buttercup-like blossoms on stems one to two feet high from May until August. Excellent for cut flowers. 40c each; \$4.00 per doz.



VERONICA LONGIFOLIA SUBSESSILIS
(Clump Speedwell)

Long flower spikes completely studded with beautiful blue flowers; fine for cutting. 35c each; \$3.50 per doz.

Prices: Except as noted, 30c each; \$3.00 per doz.

Brighten
Your
Garden
With
Color



MONARDA - Bee-Balm

Cloaked in scarlet with compact flower-head, attractive to bees. It is a brilliant addition to the border from June to August. (See page 67.)

GEUM - Avens

- **Geum chiloense*, Lady Stratheden. 18 in. July, August. Deeply crimped, semi-double, pure golden yellow flowers.
- **G. chiloense*, Mrs. Bradshaw. 15 in. June to September. A very choice variety with large, double brilliant scarlet flowers.
- **G. chiloense*, Princess Juliana. 2 ft. June, July. Large, double, pure orange flowers. 35c each; \$3.50 per doz.

GLAUCIUM

- **Glaucium flavum*. Yellow Hornpoppy. 18 in. June to August. Pale yellow, cup-shaped flowers and bluish green foliage. Somewhat tender.

HELENIUM - Sneezeweed

An important group of late summer and autumn flowers, bearing some resemblance to the rather common daisy-like type of flower, but distinguished by curiously reflexed rays and a profusion of massed bloom which is quite distinct. The colors are warm and lively, and combine well with other autumn flowers to give color and comfort to the late season. For best effect, of course, they should be planted in broad masses against the shrubbery, and in particular they look well with some of the misty lavender hardy Asters.

- Helenium autumnale*. Common Sneezeweed. 4 ft. August, September. An elegant autumn plant with showy golden yellow flowers borne at the top of branching stems. Suitable for planting among shrubbery.
- H. autumnale*, Chippersfield Orange. 4 ft. August, September. A fine new variety with large, showy heads of copper and gold blooms. 50c each; \$5.00 per doz.
- H. autumnale*, Peregrina. 3 ft. July, August. A worth while new plant for the summer border with large flowers of shining dark mahogany with the edges of the petals faintly lined with golden yellow. Excellent for cutting. 50c each; \$5.00 per doz.
- H. autumnale pumilum magnificum*. 18 in. July to frost. A very fine and vigorous plant which produces throughout the summer a continuous supply of splendid, soft, pale yellow flowers. A very free-flowering type useful for borders. 35c each; \$3.50 per doz.
- H. autumnale*, Riverton Beauty. 4 ft. August to October. Its flowers are of a rich lemon-yellow with a large cone of purplish black.
- H. autumnale*, Riverton Gem. 4 ft. August to November. The flowers on opening are old gold suffused with bright terra cotta, changing as they mature to mahogany-red.
- H. hoopesi*. Orange Sneezeweed. 18 in. May to August. A fine border plant with very showy, bright orange-yellow flowers. Especially useful for cutting.

HELIANTHEMUM - Sunrose

The suprising beauty of the Sunroses astonishes everyone who is not familiar with them. The wiry little plants form dense, springy tufts which are covered by the dainty, rose-like flowers in great variety of delicate shades of pink, copper, and yellow. The various kinds are much alike in habit but are most variable in the color of the flowers, many of which come double at times. It is an indispensable rock or wall garden plant, especially good for planting on dry banks.

- **Helianthemum chamaecistus* (vulgare). Common Sunrose. 8 in. June, July. An almost shrubby evergreen plant having narrow, rather wiry foliage with a silvery sheen, making a low, thick carpet. Flowers yellow, like small single roses.
- **H. chamaecistus*, Bride. 8 in. June to August. Very dainty, delicate white flowers.
- **H. chamaecistus*, Fireball. 8 in. June to August. A dazzling double red variety with rich green foliage.
- **H. chamaecistus*, Sudbury Gem. 8 in. June to August. A beautiful silvery gray variety with large, single, rose-pink flowers.
- H. chamaecistus cupreum* (hyssopifolium). 8 in. June to August. A variety with glossy narrow leaves and large, copper-colored flowers. It is especially fine in a dry, sunny position in the rock garden.
- **H. chamaecistus macranthum*. 8 in. June, July. Pure white flowers of exquisite texture, blotched with yellow at the base of the petals.
- **H. chamaecistus mutabile*. Fickle Sunrose. 8 in. June to August. Dense mats covered with clear rose flowers.

HELIANTHUS - Sunflower

This group is composed of showy plants suitable for bordering woodland paths or massing in a naturalistic fashion along streams or before shrubbery. Their beauty is in the mass of color they make, and they should be used generously for bold effects.

- Helianthus mollis*. Ashy Sunflower. 3 ft. July to September. Large, single, lemon-yellow flowers and velvety white foliage. 25c each; \$2.50 per doz.
- H. scaberrimus*, Miss Mellish. 5 ft. August, September. Vigorous plant with large, graceful yellow flowers. 25c each; \$2.50 per doz.

HELIOPSIS - False Sunflower

This family of False Sunflowers is closely related to the preceding group, and may be used for the same purpose, supplying lower, denser-growing subjects than in *Helianthus*.

- Heliopsis helianthoides pitcheriana semi-plena*. 3 ft. July to October. Large, semi-double, orange flowers with curious, narrow petals of the same orange color issuing from the center of the flowers. 25c each; \$2.50 per doz.
- H. scabra excelsa*. Rough *Heliopsis*. 3 ft. July to October. Chrome-yellow flowers borne abundantly. 25c each; \$2.50 per doz.

HEMEROCALLIS - Daylily

Much attention has been paid of late to improving the Daylilies, and now a proper selection of varieties will enable one to have them in flower the greater part of the season. They are very decorative, with their ribbon-like foliage and their beautiful Lily-like flowers, especially when grown in clumps at prominent places in the border. The pale lemon types are lovely with light blue flowers such as belladonna Delphiniums, and soft magenta or mauve tones find a happy combination with darker blues and purples. They are very hardy, persistent, versatile plants, succeeding well under practically any soil conditions. They transplant readily and soon establish large and permanent clumps.

- Hemerocallis citrina*. Citron Day Lily. 3 ft. June, July. A broad-leaved sort with very fragrant, long flowers of pale sulphur-yellow, borne on tall, graceful stems. Highly desirable for cutting.
- H. dumortieri*. Early Day Lily. 18 in. May, June. Rich cadmium-yellow buds and reverse of petals bronze-yellow. 25c each; \$2.50 per doz.
- H. flava*. Lemon Day Lily. 3 ft. May, June. Flowers clear lemon-yellow and very fragrant. Fine for cutting. Charming in masses on the banks of streams or in clumps in borders. This is an old New England favorite of spreading type whose sweet scented flowers are borne early and heavily.
- H. fulva*. Tawny Day Lily. 2 ft. June, July. Handsome foliage with trumpet-shaped flowers of dusty orange with darker, almost crimson shading. Attractive in semi-wild spots on the edge of water. A very vigorous and persistent plant. 25c each; \$2.50 per doz.
- H. gracilis*. Dwarf Day Lily. 15 in. Early May to July. Distinct grass-like foliage; lemon-yellow flowers. The first to bloom. Does well in sun or shade.
- H. thunbergi*. Japanese Day Lily. 3 ft. July. Rich, clear buttercup-yellow; sweet-scented flowers.

HYBRID HEMEROCALLIS

2 to 4 feet

These are all highly improved sorts, with purer color and flowers of higher finish than the species. Very splendid garden pictures can be made by placing them in appropriate locations. They look especially well near pools, although they are in no sense water plants. These varieties greatly extend the blooming season of Day Lilies so that continuous bloom may be secured all summer. Of the many varieties introduced in recent years, we believe the following varieties are the best for vigor, color, and landscape value.

- Bay State*. Tall variety with deep yellow blossoms with a wavy edge. A persistent bloomer from early July to middle August.
- Cressida*. A lovely deep reddish orange with narrow band across center. It is of medium height, with heavy foliage, and blooms from the middle of July to middle of August.
- D. D. Wyman*. Light golden yellow at first, with a tawny splash across center of petal, becoming paler with maturity. Late July.
- Goldeni*. A bushy sort with heavy foliage and deep orange flowers on short stems in June and July.
- Harvest Moon*. Flowers with long, slender petals of clear orange-herbet color appear in July.
- Highboy*. 5 ft. Pale lemon-yellow from late August through September.
- Hyperion*. 40 in. Immense pale lemon-yellow flowers. A plant of great vigor and beauty, producing its fragrant flowers throughout July and early August. 75c each; \$7.50 per doz.
- J. A. Crawford*. Very open, apricot-yellow blossoms appearing early in July.
- Lemona*. A splendid pale lemon-yellow which grows about 4 feet high and blooms in late July and into August.
- Margaret Perry*. 3 ft. Brilliant orange-scarlet with a conspicuous yellow line through each petal. July, August.
- May Queen*. 2½ ft. Clear apricot-yellow flowers from late June on.
- Modesty*. Medium to large, pale yellow blooms on slender stems from middle to late July. Extremely graceful and flowers abundantly produced.
- Mrs. W. H. Wyman*. (See color illustration on page 42.) A wonderful sort and one of the very last to bloom. About the same height as Lemona, but just a shade lighter. Blooms from mid-July to latter part of August. 50c each; \$5.00 per doz.
- Ochroleuca*. 3 ft. Erect habit of growth. Clear citron-yellow flowers in July and August. Flowers heavily.
- The Gem*. Deep yellow blossoms of very fine substance, wavy edge. Medium height; light foliage. One of the first to bloom.

HEPATICA

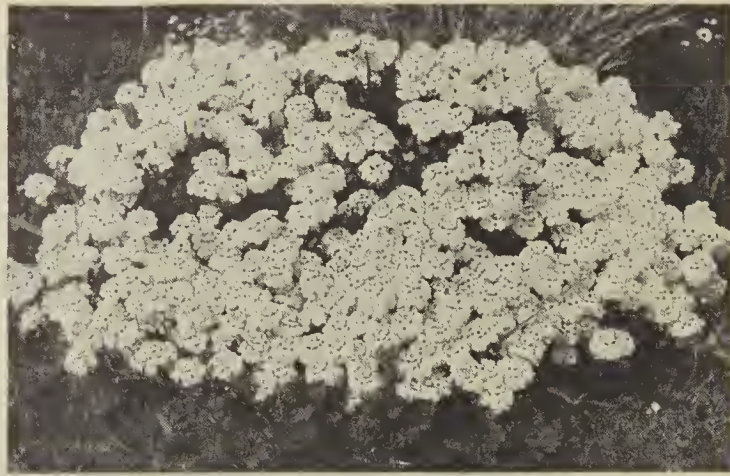
- **Hepatica triloba*. Round Lobe *Hepatica*. 6 in. April, May. Flowers white, dark rose, or purple. Good for eastern and northern exposures in the rock garden and shady places generally. 25c each; \$2.50 per doz.

HERBS

(See pages 72 and 73)

HESPERIS - Rocket

- Hesperis matronalis*. Dame's Rocket. 3 ft. June, July. Fragrant rosy lavender flowers in showy spikes. Desirable for wild garden, shrubbery, or mixed border. 25c each; \$2.50 per doz.
- H. matronalis alba*. White Dame's Rocket. Same height and season as above, but showy terminal spikes of white flowers. 25c each; \$2.50 per doz.

*Iberis sempervirens***HEUCHERA - Alumroot**

Abroad, these pretty perennials are called "Fairy Lanterns", a name they deserve for their delicacy and grace. They make handsome rosettes of good looking leaves from which rise slender, swaying stems bearing showers of tiny bells. They look well about a sun-dial, at the edge of a pool, or planted among rocks, or at the edge of the perennial border. They flower throughout the summer.

- **Heuchera brizoides*. *Pink Bells*. 15 in. June to August. Pale pink flowers on slender red stems, rising from green mats.
- **H. sanguinea*. *Coralbells*. (See color illustration on page 42.) 18 in. June to September. A splendid border or rock plant with big rosettes of leaves from which rise clusters of slender stems bearing showers of tiny crimson bells.
- **H. sanguinea alba*. *White Coralbells*. A variety of the above having white flowers.
- **H. sanguinea*, *Edge Hall*. 15 in. June to September. Bright apple-blossom-pink flowers.
- **H.*, *Pluie de Feu*. 15 in. June to September. A lovely, bright coral-red variety, and a vigorous grower.
- H.*, *Rosamundi*. 15 in. June to September. A very strong grower, producing an abundance of tall, strong stems crowned with intense coral-pink flowers in great profusion. Finest of the pink varieties.

HIBISCUS - Mallow

- Hibiscus moscheutos*, *Marvel Mallows*. *Common Rosemallow*. 4 ft. August, September. Robust plants with giant flowers often 6 to 8 inches in diameter. Useful in shrub border to give color when the shrubs are out of flower, but highly decorative in any situation. They do well in almost any location, but enjoy moisture at the root. Red, white, and pink, in separate colors. 40c each; \$4.00 per doz.
- H. moscheutos*, *Mixed Colors*. 25c each; \$2.50 per doz.

HOSTA - Funkia; Plantainlily

- Shade-loving plants that look well just at the edge of a heavy shrub border, or along shady paths. The flowers are like small, clustered Lilies and rise on tall stems above the big, glossy leaves. Decorative in or out of flower.
- Hosta lancifolia*. *Lanceleaf Plantainlily*. 2 ft. August, September. Spikes of pale lilac flowers; deep green narrow foliage.
- H. lancifolia albo-marginata*. *Silveredge Plantainlily*. 2 ft. June, July. A fine foliage plant with handsome white-margined leaves and light blue flowers.
- H. lancifolia undulata*. *Wavyleaf Plantainlily*. 1 ft. June, July. Fine variegated blue-green foliage and blue flowers. One of the best for edging.
- H. ovata*, *Thomas Hogg*. 1 ft. August, September. Rich, large green leaves outlined with a narrow strip of clear silvery-white. Big spikes of trumpet-shaped lavender flowers in profusion. Without doubt, the best of the variegated varieties for edgings in sun or shade.
- H. plantaginea grandiflora*. *Big Plantainlily*. 18 in. August, September. This is the variety found in old gardens and yards, with big ribbed light green leaves and tall stems of waxy white flowers. 35c each; \$3.50 per doz.

HOUSTONIA

- Houstonia caerulea*. *Bluet*. 4 in. April. Compact tufts covered with tiny blue flowers. Prefers a moist, shady location.

HYPERICUM - St. Johnswort

- **Hypericum elegans*. *Siberian St. Johnswort*. 18 in. June to October. Showy yellow flowers like single Roses.
- **H. moserianum*. *Goldflower*. 12 in. June to October. A free-flowering species. Rich, golden yellow flowers, and conspicuous, crimson-tipped stamens. 40c each; \$4.00 per doz.

IBERIS - Candytuft

Edging and rock plants of much refinement and beauty. They should be planted in broad clumps or long lines, and they like to be left alone when once established.

- **Iberis gibraltarica*. *Gibraltar Candytuft*. 1 ft. May, June. White flowers tinged rose. One of the most striking and showy sorts and not always obtained easily as the true stock is fairly rare. 25c each; \$2.50 per doz.
- **Iberis sempervirens*. *Evergreen Candytuft*. 10 in. May. Of loose, spreading habit and distinctive narrow evergreen foliage. Flowers pure white,

completely covering the plant. Splendid for rock garden; good for edging borders.

- **I. sempervirens*, *Little Gem*. 6 in. May. A miniature form of the above which blooms profusely and makes a splendid little evergreen rock plant or edging.
- **I. sempervirens*, *Snowflake*. 12 in. Early May. An early-flowering variety, with large, snowy white flowers.
- **I. tenoreana*. *Tenore Candytuft*. 10 in. June, July. Showy masses of white tinged with lavender.

INCARVILLEA

- Incarvillea delavayi*. *Trumpetflower*. 18 in. June, July. A hardy, tuberous-rooted plant, and one of the choicest perennials yet introduced. The large, rose-colored, trumpet-shaped flowers are produced in clusters and have unusual lasting qualities. Good border plants for sheltered positions. 35c each; \$3.50 per doz.

IRIS

Irises appeal both to the connoisseur who enjoys their delicacy of texture, beauty of form, and the exquisite colorings, ever modified by the interplay of light, shadows, and reflections within the complexity of the flower, and also to the "quick and easy" back-yard gardener because of their everlasting willingness to grow anywhere and bloom their heads off without any attention at all. They rank among the most important of all plants and share the top of the perennial list only with the Peony.

IRIS SPECIES

There are some very interesting plants among these, many excellent for low masses of bright color in the rock garden, many splendid for naturalizing and others suitable for large, permanent border plantings.

- **Iris cristata*. *Crested Iris*. 5 in. April, May. A very dwarf species with charming light blue flowers marked with white. Pretty at the edges of borders or on a rock ledge. 25c each; \$2.50 per doz.
- **I. pumila atrovioacea*. *Dwarf Bearded Iris*. 8 in. April, May. Royal-purple flowers, like the German Iris, rising from wide-spreading mats; excellent for edging borders, or for broad drifts in the rock garden.
- **I. pumila aurea*. Clear yellow.
- **I. pumila*, *Bride*. A large, showy pure white variety.
- **I. pumila cyanea*. Deep blue.
- **I. pumila*, *Sambo*. 10 in. Dark purple with crimson veins.
- **I. sibirica*. *Siberian Iris*. 3 ft. June. Erect, lancelike foliage in upright clumps bearing many pale blue flowers. Fine for moist locations. 25c each; \$2.50 per doz.
- I. sibirica*, *Perry's Blue*. 3 ft. June. Vigorous plant of free-flowering habit. Color a beautiful shade of sky-blue.
- I. sibirica*, *Snow Queen*. 3 ft. June, July. Large, exquisite snow-white flowers in great abundance. A gem for border or waterside.
- **I. verna*. *Vernal Iris*. 4 in. June. Dwarf, blue flowers, yellow centers.
- I. versicolor*. *Blueflag Iris*. 2 ft. June. A native of stream sides and swamps, producing abundant light blue flowers. 25c each; \$2.50 per doz.

IRIS GERMANICA - German Iris; Tall Bearded Iris

This class of Iris is particularly adapted for the wild garden, shrubbery border or any well-drained garden soil. They bloom early and their variety of color is infinite. Very useful for cutting, the buds opening rapidly in water.

They should be planted in full sunlight, in well-drained soil, and it is conceded that a little lime now and then is beneficial.

During the past few years many new varieties of German Iris have been available, many of them good, many without particular merit. We feel that the following list is representative of the better Iris, covering a complete color range and particularly selected for their effectiveness in landscape plantings.

"S" means Standards. "F" means Falls.

- Ambassadeur*. S. lavender with smoky stains and crystalline texture; F. glorious purple with a silky velvety sheen of glowing crimson. Large flowers on strong, well-branched stems. One of the best.
- Clara Noyes*. 36 in. S. bright apricot, suffused rose-red. F. peach overlaid with copper. A lovely medley of Talisman Rose colors. 35c each; \$3.50 per doz.
- Day Dream*. 38 in. Fine large flowers. S. shimmering pink suffused with pale yellow. F. lilac-pink darker than the standards.
- Dolly Madison*. 36 in. A soft mauve and yellow blend in gigantic flowers of perfect shape on tall, strong stems. 25c each; \$2.50 per doz.
- El Capitán*. 40 in. S. and F. light violet. Well-branched stems carrying a large number of flowers. 35c each; \$3.50 per doz.
- Pallida Dalmatica*, *Princess Beatrice*. 36 in. Still one of the most attractive varieties as well as most satisfactory. Large flowers of a clear lavender-blue, shading to a pale silvery-blue at the base, and sweetly scented.
- Pink Opal*. 40 in. A uniform pink-toned Iris of exquisite beauty. 35c each; \$3.50 per doz.
- Pluie d'Or*. 40 in. S. and F. clear, intense golden yellow. A hardy and floriferous variety; excellent for landscape planting. 25c each; \$2.50 per doz.
- Pres. Pilkington*. 46 in. S. lustrous buff with faint blue suffusion. F. wide and flaring of lavender-blue with a wide buff margin. A magnificent vigorous and sturdy Iris of outstanding color. 35c each; \$3.50 per doz.
- Primrose*. 36 in. S. deep yellow. F. pale yellow. A handsome flower of fine form and substance.
- Rameses*. 40 in. S. rich rose with a yellow glow at the center.
- Venus de Milo*. 40 in. A superb Iris of rich creamy white with a fine gold beard. Considered one of the best white Iris. 35c each; \$3.50 per doz.

Nothing is Easier to Grow Than German Iris—and Few Plants are More Beautiful

IRIS KAEMPFERI - Japanese Iris

Extremely showy plants, bearing enormous, flat, salver-like flowers in many shades of white, lavender, purple, violet, blue, and beautifully veined types. Bloom about one month after the German Iris varieties, usually in mid-July. They like a moist spot and full sun, but do well in dry soil if plenty of water is supplied at blooming time. This is one of the finest groups of perennials; so different from other Iris that they seem to belong to a different family.

Blue Bird. Intense blue throughout.

Gold Bound. Large white flowers, yellow center; 6 petals. 40c each; \$4.00 per doz.

Kagarabi. Lavender-blue.

Mahogany. Dark red, shaded maroon; 6 petals; very distinct. 40c each; \$4.00 per doz.

Manadzuru. White veined with blue; 6 petals.

Norma. Double; shining lavender-pink, tinged blue and gold at center. Large and fine. 40c each; \$4.00 per doz.

Otomenewood. Early and free bloomer; rich royal purple.

Purple and Gold. Rich, violet-purple. Gold center; 6 petals.

Reine des Bulgares. Single; the 3 large outer petals of soft lilac-blue finely veined with white; the lilac a little more pronounced in the small center petals, half yellow.

Templeton. Red; 6 petals.

Uchi-wa. Cerulean blue, yellow blotches surrounded with white halo radiating out into broad line; 6 petals; very long stems.

Venus. Pure white. A strong grower and free bloomer.

Wase-banri. Lavender.

Mixed Colors. 20c each; \$2.00 per doz.

KNIPHOFIA - Torch Lily; Tritoma

Kniphofia uvaria grandiflora. *Dayglow Torch Lily.* 3 ft. August, September. Large spikes of rich red flowers, changing to salmon, produced on plants with long strap-like leaves.

K. uvaria grandiflora, Salmon. 3 ft. Large numbers of salmon spikes, making a colorful display in late summer. Fine for cutting.

LAMIUM

Lamium maculatum. *Spotted Deadnettle.* 8 in. May to September. Green foliage with white veins. Curiously hooded reddish purple flowers, not as showy as some but they persist so long and foliage is so good, that we recommend it.

LATHYRUS - Pea

Lathyrus latifolius. *Perennial Pea.* 4 ft. July to September. Clusters of large, bright rosy red flowers on long stems, produced in abundance. Can be used as a tall, bushy perennial, or makes an excellent vine for covering rocks, stumps, and walls.

L. latifolius albus. *White Perennial Pea.* 4 ft. July to September. A white-flowering variety of the above, useful for the same purposes.

L. latifolius, Pink Pearl. 4 ft. July to September. An improved variety with clusters of large pink flowers.

LAVANDULA - Lavender

***Lavandula officinalis (vera).** *True Lavender; English Lavender.* 1 ft. July, August. This is the true Sweet Lavender. Delightfully fragrant blue flowers and gray foliage.

***L. spica.** *Spike Lavender.* 18 in. July, August. A little lighter in color than the preceding, with shorter, denser spikes of flowers and even stronger and more pervasive scent. 25c each; \$2.50 per doz.

LEONTOPODIUM

***Leontopodium alpinum.** *Common Edelweiss.* 6 in. June to August. A famous alpine plant for well-drained, stony soils. The tiny white flowers are surrounded by woolly, silvery gray foliage.

LIATRIS - Gayfeather

Liatris pycnostachya. *Cat-Tail Gayfeather.* (See page 61 for colored illustration.) 4 ft. August to October. A most striking and desirable plant, with great rocket-like spikes of pale purple flowers. Excellent for the border or among shrubbery. 25c each; \$2.50 per doz.

L. scariosa. 2½ ft. June, July. An early flowering type with good, clear purple flowers.

L. spicata. *Spike Gayfeather.* 3 ft. July to September. Slender spikes densely crowded with rosy purple flowers. 25c each; \$2.50 per doz.

LIMONIUM

***Limonium latifolium.** *Bigleaf Sea-Lavender.* 2 ft. July, August. A most valuable plant either for the border or for the rockery. It bears tufts of leathery foliage and immense candelabra-like heads of minute, purplish blue flowers, the sprays often 1½ ft. high and 2 ft. across. If cut and dried, the flowers last in perfect condition for months.

LINARIA

***Linaria cymbalaria.** *Kenilworth Ivy.* June to October. A trailing plant or vine with ivy-like leaves and dainty little lavender flowers. A perfect plant for rock crevices, flagstones, or walls. 25c each; \$2.50 per doz.

LINUM - Flax

***Linum flavum.** *Golden Flax.* 1 ft. June, July. A neat, bushy plant with numerous yellow flowers.

***L. perenne.** *Perennial Flax.* 18 in. May to August. A desirable bushy little plant with wiry stems and a multitude of large clear blue flowers. Good in the border with oriental poppies.

***L. perenne album.** *White Perennial Flax.* A white-flowered variety.

LILIUM - Lily

The Lilies are a marvelously beautiful group of hulbous plants. They merit a great deal of attention in all perennial plantings. The white kinds are most highly decorative and look best in more or less formal surroundings, while the red and orange kinds are more adapted to the edges of shrubbery or to meadow planting. Most Lilies require a little shade about their roots, and for that reason are best planted among low shrubs or under thin trees. They like good, well-drained soil, but with no manure.

Lilium auratum platyphyllum. *Goldband Lily.* 5 ft. July, August. Gigantic, pure white flowers with tiny crimson spots and a broad gold band through each petal. Especially effective scattered in evergreen beds or massed in generous clumps in the perennial border. Flowers are especially fragrant. 40c each; \$4.00 per doz.

L. candidum. *Madonna Lily.* 3 ft. June, July. The most popular and most beautiful of garden Lilies is the old-fashioned Madonna Lily. Our bulbs are the true Northern France type, very hardy and disease-resistant. They should be planted in quantities in all gardens, to flower with the blue Delphiniums or to display their loveliness against a background of evergreens. The delicious fragrance of the snow-white flowers, arranged like a snowy pyramid about the tapering stem, is not equalled by any other Lily. 35c each; \$3.50 per doz.

L. elegans. 18 in. July. A dwarf sort, bearing clusters of erect flowers varying from orange to deep maroon.

L. giganteum. *Giant Lily.* 8 ft. July, August. The most majestic of Lilies bearing immense, long, white trumpet-shaped, fragrant flowers. Groups of this noble Lily in woodland or wild garden produce a grand effect. Plant very shallow and give an abundance of leaf mold.

L. henryi. *Henry Lily.* 4 ft. July, August. A very tall, sturdy Lily bearing giant sprays of reflexed, bright apricot-orange flowers somewhat like the speciosums, each marked by a rich emerald-green crease at the base of each petal. Needs shade at the root and sun for the flowers. 40c each; \$4.00 per doz.

L. regale. *Regal Lily.* (See illustration, page 61.) 3 ft. July. This variety has enormous white flowers, shaded pink or purple, with a canary-yellow center. Undoubtedly the easiest of the white Lilies to grow and will grow almost anywhere, so long as the flowers can reach the sunlight. 40c each; \$4.00 per doz.

L. speciosum album. *White Speciosum Lily.* 3 ft. August, September. Large, pure white, fragrant flowers with reflexed petals. 40c each; \$4.00 per doz.

L. speciosum rubrum magnificum. *Red Speciosum Lily.* 3 ft. August, September. Large, fragrant reflexed flowers of light pink with a crimson stripe and many deep pink dots. Fine for planting among evergreens. 35c each; \$3.50 per doz.

L. superbum. *American Turkecap Lily.* 3 ft. July. Flowers bright reddish orange, conspicuously spotted. Especially effective scattered in margin of evergreens.

L. tenuifolium. *Coral Lily.* 18 in. July. Slender, narrow-leaved plants with drooping smallish flowers of coral and vermillion. Very pretty and showy.



Lilium candidum—Madonna Lily

LOBELIA

Lobelia cardinalis. *Cardinal Flower.* 3 ft. July, August. A very showy plant with long spikes of scarlet flowers and handsome green foliage. Desirable for planting along water's edge, but will grow in other places as well. One of the showiest border plants for summer.

L. syphilitica. *Large Blue Lobelia.* 2 ft. July, August. An interesting plant with dense spikes of showy deep blue flowers. One of the nicest blue flowers for July and August.

LUPINUS - Lupine

The Lupines dominate the garden picture in early June just before the Delphiniums flower. While they have long been grown to a limited extent, we are just beginning to realize the possibilities of these beautiful plants. They delight in deep, well-drained soils in sunny situations and resent being disturbed when once established. One or two plants do not make much of a show; they should be planted by the dozen or hundred.

Lupinus polyphyllus. *Washington Lupine.* 3 ft. June to September. Beautiful plants with handsome leaves and deep blue, pea-shaped flowers in bold, long spikes. Cut off faded flowers to insure continuous bloom. 25c each; \$2.50 per doz.

L. polyphyllus albiflorus. *White Washington Lupine.* 3 ft. June to September. Fine, bold showy plant with white flowers. 25c each; \$2.50 per doz.

L. polyphyllus moerheimi. *Moerheim Lupine.* 3 ft. June to September. One of the best Lupines. It produces fine long spikes of pink flowers in varying shades. Excellent for the border and cutting.

L. polyphyllus roseus. *Blush Lupine.* 3 ft. June to September. Very charming sort with rosy pink flowers. A free bloomer. 25c each; \$2.50 per doz.

L., Russell Hybrids. (See color illustration on page 61.) 5 ft. June to September. A new English strain of extraordinary colors with many shades never before seen in Lupines. Superb spikes closely set with large individual flowers, resembling a round column of sweet peas. 40c each; \$4.00 per doz.

LYCHNIS - Campion

A much-varied family of old-fashioned plants which have been grown under various names—*Viscaria*, *Lychnis*, *Agrostemma*, etc. They are all permanent and pleasing and full of old-time charm. The individual plants are usually small and should be massed to secure showy effect.

Lychnis chalcidonica. *Maltese Cross.* 2 ft. June to August. An old and valued plant with terminal heads of very showy orange-scarlet flowers. 25c each; \$2.50 per doz.

***L. coronaria.** *Rose Campion.* 15 in. July. A woolly, branching plant with silver-gray leaves bearing carmine flowers.

***L. coronaria alba.** *White Campion.* 15 in. July. Same as above, but white.

***L. coronaria sanguinea.** A bright crimson form of the above.

***L. viscaria splendens.** *Rose-Pink Campion.* 15 in. June, July. A splendid variety of tufted habit with large, rose-colored flowers closely arranged on slender stems. A fine old-fashioned perennial adapted to the rock garden or border where it serves as a good edging. Its evergreen foliage remains a rich green throughout the summer turning to dark bronzy green in the fall. Prefers a sunny location. 25c each; \$2.50 per doz.

***L. viscaria splendens fl. pl.** *Double Rose-Pink Campion.* A showy, double form of the above.

LYSIMACHIA - Loosestrife

Lysimachia clethroides. *Clethra Loosestrife.* 2 ft. July to September. A pretty border perennial with long, dense spikes of starry white flowers; splendid for cut flowers.

***L. nummularia.** *Moneywort.* 4 in. June, July. A rapid-growing, creeping plant with round, shining leaves arranged in pairs, and small, yellow, bell-shaped flowers. 25c each; \$2.50 per doz.

L. punctata. *Spotted Loosestrife.* 2 ft. June, July. Grows in dense clumps, with light yellow flowers close to stem. 25c each; \$2.50 per doz.

LYTHRUM

Lythrum salicaria atropurpureum. *Purple Loosestrife.* 4 ft. July, September. Very showy purple spikes. For moist soils or at edges of pools or streams. 25c each; \$2.50 per doz.

L. salicaria roseum. *Rose Loosestrife.* 4 ft. July to September. A strong, erect plant with spikes of rosy flowers. Splendid for banks of streams. 25c each; \$2.50 per doz.

MALVA - Mallow

Malva moschata. *Musk Mallow.* 2 ft. July to September. Fragrant, rosy tinted, hollyhock-like flowers in clusters. A very pretty and deserving plant which should be massed in borders. 25c each; \$2.50 per doz.

M. moschata alba. *White Musk Mallow.* A white form of the above. 25c each; \$2.50 per doz.

MARRUBIUM

Marrubium vulgare. *Horehound.* 18 in. An aromatic herb with pungent, gray-green foliage. 25c each; \$2.50 per doz.

MATRICARIA

Matricaria capensis alba. *Double Feverfew.* 15 in. July to September. Attractive, fernlike foliage covered with small, double, Daisy-like flowers. Fine for bedding purposes. 25c each; \$2.50 per doz.

M. capensis nana. *Golden Ball. False Camomile.* 10 in. A dwarf, golden yellow border plant for late fall. Flowers like miniature Chrysanthemums. 25c each; \$2.50 per doz.

MELISSA

Melissa officinalis. *Lemon Balm.* 18 in. An herb with lemon scented foliage and inconspicuous yellow flowers. 25c each; \$2.50 per doz.

MENTHA - Mint

Mentha crispa. *Curly Mint.* 18 in. July. Broad, soft green leaves with wrinkled edges and tiny spikes of lavender-blue flowers. 35c each; \$3.50 per doz.

M. piperita. *Peppermint.* 18 in. July. A well-known useful herb with fragrant foliage and lavender flowers. Thrives well in any soil. 25c each; \$2.50 per doz.

M. piperita curtisi. 15 in. July, August. A compact form with blue flowers.

M. rotundifolia. *Apple Mint.* 2 ft. July, August. Purple flowers in dense spikes 4 in. long. 25c each; \$2.50 per doz.

M. spicata. *Spearmint.* 18 in. July, August. Purplish flowers on slender spikes. Foliage has attractive taste and fragrance. 25c each; \$2.50 per doz.

M. spicata anisatus. *Anise-Flavored Spearmint.* 15 in. Small green leaves with delightful anise and mint flavor.

M. tomentosa. *Gray-Leaved Peppermint.* 15 in. July, September. Gray foliage and spikes of light blue flowers. 25c each; \$2.50 per doz.

MERTENSIA

***Mertensia virginica.** *Virginia Bluebells.* (See color illustration, page 61.) 18 in. April to June. A delightful plant that naturalizes perfectly, forming dainty masses and flowering profusely in sheltered, shady borders. Light blue, nodding, bell-shaped flowers changing to pink. The light green foliage disappears in midsummer. 25c each; \$2.50 per doz.

MISCANTHUS - Eulalia

Miscanthus sinensis. *Eulalia.* 6 ft. A fine ornamental grass with very fine leaves, making a big foundation-like clump from which its plummy flowers rise on stiff stems several feet above the leaves. Splendid for specimens and bordering paths or drives. 25c each; \$2.50 per doz.

M. sinensis variegatus. *Striped Eulalia.* 4 to 6 ft. Similar to *M. sinensis* but the leaves are wider with white stripes. 25c each; \$2.50 per doz.

MITCHELLA

***Mitchella repens.** *Partridgeberry.* 3 in. July. A little trailing evergreen which forms mats in shady places and covers itself with tiny white flowers followed by sparkling crimson berries. It likes a very acid and moist but well drained situation.

MONARDA

Bold, native plant much used in landscape work for broad, showy effects. They do well at the back of ordinary borders, in full sun. The flowers have a rich bergamot fragrance.

Monarda didyma. *Oswego Beebalm.* 3 ft. June to September. Showy heads of brilliant scarlet flowers in rich profusion. Very effective. (See color illustration on page 62.)

M. didyma, Cambridge Scarlet. 3 ft. July to September. Heads of brilliant scarlet flowers. An improved variety.

M. didyma hybrids. 2½ ft. July, August. Showy clumps in varying colors; white, lavender, purple.

M. didyma salmonea. *Salmon Beebalm.* 2 ft. July to September. A rather uncommon sort with flowers of soft salmon-pink. It likes a moist situation, and is beautiful in large groups. 35c each; \$3.50 per doz.

MYOSOTIS

Finest of all edging plants for borders of spring-flowering bulbs, the forget-me-nots are equally good for informal rock gardens. These are among the prettiest and showiest of flowers, especially fine when planted in combination with pale pink or creamy yellow flowers.

***Myosotis alpestris, Victoria.** *Alpine Forget-Me-Not.* 8 in. April, May. A dwarf, compact form with fine, sky-blue flowers. 25c each; \$2.50 per doz.

***M. dissitiflora, Ruth Fisher.** *Swiss Forget-Me-Not.* 10 in. May to July. Neat, compact habit with lovely blue flowers raised strongly over the glossy, dark green foliage. 25c each; \$2.50 per doz.

***M. scorpioides semperflorens.** *Perpetual Forget-Me-Not.* 8 in. June to September. Bright blue flowers in clusters, each one lit with a bright yellow eye. A very charming edging or rock garden plant. Fine for ponds and streams, growing well even in the water. 25c each; \$2.50 per doz.

***M. scorpioides semperflorens rosea.** 8 in. June to September. A fine clear pink variety. 25c each; \$2.50 per doz.

NEPETA

Nepeta cataria. *Catnip.* 18 in. July, August. Gray-green foliage and pale blue flowers. 25c each; \$2.50 per doz.

***N. hederacea (glechoma).** *Ground Ivy.* 4 in. May, June. A low plant with pretty, round foliage and light blue flowers. As it creeps extensively, it is desirable for covering banks or under trees, spreading rapidly. A terrific weed if permitted to get into flower beds, it should be rigorously kept to dry shady corners where nothing else will grow. 25c each; \$2.50 per doz.

***N. mussini.** 12 in. May to September. An excellent plant for any position, but especially useful in the rock garden. It is compact, forming dense, gray-green tufts with masses of small, light violet-blue flowers.

N. nervosa. 12 in. May to September. Vivid, light blue flowers above neat, dark green foliage. 25c each; \$2.50 per doz.

N., Six Hills Giants. 15 in. May to September. A neat, compact plant producing larger and finer flowers than *N. mussini*, and foliage a more silvery gray. Makes a fine show in the border or as an edging to paths in dry, sunny locations, and the flowers are excellent for cutting. 50c each; \$5.00 per doz.

N., Souvenir d'Andre Chaudron. 20 in. June to August. A distinct, upright-growing plant with silvery gray foliage and large mauve-blue flowers. Requires a dry, sunny position. Quite distinctive from *N. mussini*, and better adapted for the mixed border, flowering from mid-summer on. 35c each; \$3.50 per doz.

NIEREMBERGIA

- ***Nierembergia hippomanica.** *Blue Caps.* 8 in. Produces an abundance of showy, small cup-shaped blooms of clear lavender-blue all summer above mats of fine needle-like foliage. 35c each; \$3.50 per doz.
- ***N. rivularis.** *White Cup.* 3 in. July to September. Beautiful dwarf alpine plant with large, creamy white, cup-shaped flowers. A very adaptable and extraordinarily persistent plant for dry borders or rock gardens.

OENOTHERA

- Oenothera fruticosa major.** *Bush Sundrops.* 2 ft. June to September. A strong-growing plant, forming a dense bush bearing deep yellow flowers in profusion.
- O. fruticosa youngi.** *Young's Sundrops.* 2 ft. June to August. Strong, stocky, large-leaved plant with firm, shiny foliage and numerous bright lemon-yellow flowers.
- ***O. missouriensis.** *Ozark Sundrops.* 10 in. June to August. Low-branched, almost prostrate plants, bearing a profusion of large, bright yellow, solitary flowers often 5 inches across.

ORIGANUM

- Origanum majorana.** *Sweet Marjoram.* 18 in. July. An herb with fragrant leaves and tiny white flowers. 20c each; \$2.00 per doz.
- O. vulgare.** *Wild Marjoram.* 18 in. July. Aromatic foliage and tiny pink flowers. For herb gardens. 25c each; \$2.50 per doz.

PACHYSANDRA

- Pachysandra terminalis.** *Japanese Spurge.* 8 in. May, June. Low-growing evergreen plant with short spikes of white flowers. A splendid evergreen ground cover, with attractive dark green leaves which make a rich mat of foliage in shady places where grass will not grow. A good border for beds of evergreens.
- | | | | |
|------------|--------|---------|----------|
| | 10 | 100 | 1000 |
| 3-in. pots | \$2.00 | \$16.00 | \$140.00 |
- 25 at the 100 rate; 250 at the rate per thousand.



Nepeta mussini

PAEONIA - Peony

There is no question that Peonies are one of the most important of the hardy perennials. The plants grow easily, are beautiful in foliage all season long, become larger and finer year by year, and are superbly beautiful when in flower, either for garden decoration or cutting. The numbers following the names of the varieties indicate the rating of their merit upon the basis of 10 as perfection, as determined by a symposium among the members of the American Peony Society.

- Baroness Schroeder.** 9.0. Very large white flowers sometimes tinted pale pink, fragrant and floriferous. 60c each; \$6.00 per doz.
- Duchesse de Nemours.** 8.1. Beautifully cupped, pure white flowers of medium size, with lemon-yellow tints in the depths of its petals and green base. 50c each; \$5.00 per doz.
- Edulis Superba.** 7.6. Splendid, early flowers of rich rose-pink, with a fluffy center of lighter shades; fragrant. 60c each; \$6.00 per doz.
- Felix Crousse.** 8.4. Rich satiny crimson flowers with round, ball-like centers. Stems good; plant very floriferous. One of the very best crimson Peonies. 60c each; \$6.00 per doz.
- Festiva Maxima.** 9.3. An old variety which carries a very high rating because of its superb, enormous, pure white flowers with occasional crimson flakes, its tall stems, and abundant blooming habit. Early. 60c each; \$6.00 per doz.
- Karl Rosenfield.** 8.8. Double, light crimson flowers of shapely form with distinctly waved and curled petals. Vigorous, floriferous plants with tall, strong stems. As an early red it has no equal. 60c each; \$6.00 per doz.
- Mons. Jules Elie.** 9.2. An extra fine early variety with a high mounded center clasped by an enveloping circle of wide, undulating guard petals, all shimmering, silvery pink. 60c each; \$6.00 per doz.
- Officinalis Rubra.** Brilliant, glowing, deep crimson. Early. This is the old-fashioned red Peony. 75c each; \$7.50 per doz.
- Primevere.** 8.6. Deep creamy yellow with center petals sulphur-yellow. \$1.25 each; \$12.00 per doz.
- Therese.** 9.8. Very large flowers with long, crisp petals of translucent old-rose-pink, spreading wide as it opens, disclosing a lovely rosebud center. Plant bushy, not tall, and very floriferous. \$1.25 each; \$12.00 per doz.
- Tourangelle.** 9.4. A delightful variety with pale creamy flowers tinted with apple-blossom-pink, deepening to shell-pink at the center. There is probably no Peony of greater delicacy of color and refinement of shape. \$1.25 each; \$12.00 per doz.
- Walter Faxon.** 9.3. Glowing pink of extraordinary brilliance, almost salmon-pink at times. Midseason. \$1.25 each; \$12.00 per doz.

PAPAYER - Poppy

- ***Papaver nudicaule.** *Iceland Poppy.* 1 ft. June to September. Graceful orange, white, and yellow flowers all summer. Good for massing in border or rock garden.

HYBRID ORIENTAL POPPIES

Unrivaled in their barbaric splendor of color, ranging from silvery white, soft pink, and salmon to dark blood-crimson and black-maroon. They are very hardy and are one of the most permanent features of the garden. As they thrive in any good garden soil, they can be easily transplanted during their dormant season. In the spring we ship pot-grown plants only.

All varieties: 35c each; \$3.50 per doz., except as noted.

- Beauty of Levermore.** 4 ft. Enormous flowers of dark blood-red, sometimes a foot in diameter, with crimped petals and glittering black center.
- Fairy.** A lovely delicate Poppy with pure, pale pink blooms of medium size. Fine for small gardens.
- Mrs. Perry.** 3 ft. Beautiful shade of salmon-pink. One of the finest.
- Orange Beauty.** 2 ft. Brilliant orange-scarlet.
- Peggy Joyce.** 3 ft. Clear salmon-rose.
- Perry's White.** 2½ ft. Enormous flowers of pure satiny white with a striking crimson base. Extremely effective in masses. 40c each; \$4.00 per doz.
- Wurtembergia.** 4 ft. A striking flower of great size and abundance, of brilliant glowing rose-red. 40c each; \$4.00 per doz.

PENTSTEMON

Attractive, showy plants for the hardy border or rock garden, allowing great range for choice in color and habit. The species are among the most permanent and hardy plants. They like full sunshine, but the ground must not be too dry, or they are likely to disappear within a season or two.

- Pentstemon barbatus.** *Pink Beauty.* 2 ft. July, August. Clear bright shell-pink flowers on good spikes. Perfectly hardy and make a beautiful cut flower or garden subject. Very effective with Gypsophila.
- P. barbatus torreyi.** *Torrey Pentstemon.* 3 ft. July. Tall, loose spikes of scarlet flowers. Will bloom constantly if flowers are cut.
- ***P. hirsutus (pubescens).** *Eastern Pentstemon.* 2 ft. Spikes of violet flowers shading pink. Excellent for hot dry exposures in border or rock garden.
- P. laevigatus digitalis.** *Foxglove Pentstemon.* 3 ft. June, July. Large spikes of long, pure white flowers, with purple spotted throats. Excellent for planting in shrubbery border.

PHALARIS

- Phalaris arundinacea variegata.** *Ribbon Grass.* 18 in. An old-fashioned ornamental grass for bedding, specimens, or edging streams and ponds. The leaves are striped lengthwise with yellowish white.

PHLOX

About the most satisfactory of all perennials is the Phlox. It deserves a good place in the hardy garden or border. The best effects are obtained by planting masses of each color, not less than six, and even as many as two dozen or more of one kind together. They begin blooming in midsummer and continue until frost. Keep in mind that while descriptions are often similar, the varieties have distinct characteristics and usually bloom at different periods. Our collection includes the finest sorts to be found in this country.

The Phlox family is very large and varies widely in habit and time of blooming. While the large varieties are fine, showy border or massing plants, there are dwarf, early-flowering types which are splendid ground covers, edging plants and rock plants.

PHLOX PANICULATA - Garden Phlox

- Annie Cook.** Flesh-pink.
- B. Comte.** 3 ft. Tall-growing variety with large heads of glowing, satiny amaranth-red flowers. One of the last Phlox to flower.
- Beacon.** 3 ft. Brilliant cherry-red; one of the best of this color.
- Blue Hill.** The nearest to blue in Phlox colors. 35c each; \$3.50 per doz.
- Boule de Feu.** 2½ ft. Early. Cherry-red, medium-sized flowers in unusually large trusses.
- Camillo Schneider.** 2½ ft. Robust plants carrying well-shaped trusses of pure brilliant scarlet-red.
- Count Zeppelin.** 2½ ft. Pure white with vermilion-red eye. A striking "calico" type, free-flowering and robust.
- Daily Sketch.** 3 ft. Extra large trusses and individual flowers make it outstanding. A clear satin-pink with a faint red eye. 40c each; \$4.00 per doz.
- Debs.** A fine red Phlox of fiery crimson shade. 40c each; \$4.00 per doz.
- E. I. Farrington.** 2 ft. Splendid variety of erect habit and vigorous growth. Large heads of beautiful, bright salmon-pink flowers, shading to soft pink. Always attractive and good for cutting.
- Enchantress.** Bright salmon-pink with dark red eye, rich, glossy foliage. An improvement over Elizabeth Campbell, and a much better grower.
- Etta's Choice.** 3 ft. Late, free-flowering white, with trusses nearly double the size of the ordinary Phlox.
- Firebrand.** (See color illustration, page 61.) 2½ ft. Showy orange-scarlet with vermilion shadings.
- George Stipp.** A new and outstanding Phlox of deep, glowing salmon with lighter salmon eye. Does not fade. 40c each; \$4.00 per doz.
- Johnson's Favorite.** Light salmon-pink with dark red eye.
- Jules Sandeau.** 15 in. Large individual flowers of good pure pink on compact, robust plants.
- Leo Schlageter.** 3 ft. Huge, pyramidal trusses of scarlet-carmine, with dark eye, seeming to glow with fire. The best red Phlox. 40c each; \$4.00 per doz.
- Le Mahdi.** Large heads of deep velvety purple.
- Mia Ruys.** 12 in. Pure white blooms on dwarf, compact plants. 40c each; \$4.00 per doz.
- Miss Lingard.** 2 ft. The best early white Phlox, flowering throughout summer, with splendid, narrow, dark green foliage. 35c each; \$3.50 per doz.

Except where otherwise noted, perennials are 30c each; \$3.00 per dozen

PHLOX — Continued

- Miss Verboom.** The rose-pink form of the above, flowering early in June.
Morgenrood. 2½ ft. Excellent strong plants producing large individual florets in huge heads of bright rose with deeper eye. 35c each; \$3.50 per doz.
Mrs. Jenkins. 2½ ft. Late and free-flowering pure white, splendid for planting and masses.
Mrs. Milly van Hoboken. Bright pink suffused with delicate mauve shadings. One of the best pinks.
New French. Large, deep salmon.
Rheinlander. Salmon-pink with claret-red eye.
Rijnstroom. Heavy trusses of lively rose-pink produced in abundance.
Rosenburg. Dark purple with a red eye.
Victor Heurlin. Large heads of bright salmon-pink.
Widar. Bright reddish violet with conspicuous white eye.

PHLOX SPECIES

- ***Phlox divaricata.** *Wild Blue Phlox.* 1 ft. April, May. The flat heads of large, fragrant, lilac-blue flowers are borne on slender, erect stems. One of the most delightful flowers of spring. Beautiful with pale yellow Tulips or in large drifts in open woodlands. 25c each; \$2.50 per doz.
 ***P. divaricata laphami.** 1 ft. May, June. Darker blue flowers in wide-spreading heads. A splendid variation, blooming over a much longer period.
 ***P. subulata.** *Moss Pink.* 4 in. May, June. Forms a carpet of mosslike foliage, covered with pink flowers. A superb ground-cover and rockery plant. 25c each; \$2.50 per doz.
 ***P. subulata alba.** *White Moss Pink.* 4 in. A form of *P. subulata*, equally valuable, with charming white flowers. 25c each; \$2.50 per doz.
 ***P. subulata atropurpurea.** *Crimson Moss Pink.* 4 in. A brilliant crimson form of the above. Striking in large masses. 25c each; \$2.50 per doz.
 ***P. subulata lilacina.** 4 in. Soft light lilac flowers. A charming companion for early pale yellow flowers. 25c each; \$2.50 per doz.
 ***P. subulata, Vivid.** 3 in. Clearest bright pink. Makes a very bright and pretty showing free from the magenta tones which many object to. A compact grower with dark green foliage; very fine.

PHYSOSTEGIA - False-Dragonhead

- Splendid for naturalizing and make good border plants, quickly forming broad, permanent clumps. In borders where rare things are likely to be crowded out by them, it is wise to dig them up every spring and reset them.
Physostegia virginiana. *Virginia False-Dragonhead.* 3 ft. July to September. Spikes of showy dark pink flowers. 25c each; \$2.50 per doz.
P. virginiana alba. *White False-Dragonhead.* 3 ft. July to September. Erect plants with small slender spikes of beautiful white flowers. 25c each; \$2.50 per doz.
 ***P. virginiana grandiflora, Vivid.** 15 in. September, October. A wonderful little plant, with unusually large flowers of glowing mauve-pink. Flowers at the same time as Dwarf Asters. 25c each; \$2.50 per doz.

PLATYCODON - Balloonflower

- As soon as the bells of *Campanula medium* have faded, the Platycodons open their handsome, saucer-like flowers and take up the burden of carrying on the beauty of the Bellflower race.
Platycodon grandiflorum. *Balloonflower.* 2 ft. June to October. Large, showy, deep blue flowers.
P. grandiflorum album. *White Balloonflower.* White-flowered form of above.
 ***P. grandiflorum mariesi.** *Maries Balloonflower.* 12 in. July to September. A beautiful dwarf species with broad, thick foliage and large, deep violet-blue flowers.
 ***P. grandiflorum mariesi album.** *White Maries Balloonflower.* 12 in. July to September. A fine form of the above with glistening white flowers.
Plumbago. See *Ceratostigma*.

POLEMONIUM

- ***Polemonium caeruleum.** *Greek-valerian.* 18 in. June to September. Long, fernlike foliage, surmounted by clusters of bell-like blue flowers.
 ***P. caeruleum album.** *White Greek-valerian.* A handsome pure white-flowered form of the above.
 ***P. reptans.** *Creeping Polemonium.* 8 in. April to June. Dwarf, compact plant of graceful growth, with showy blue, bell-like flowers. Foliage attractive throughout the summer. 35c each; \$3.50 per doz.
 ***P. richardsoni.** *Dwarf Polemonium.* 18 in. June to August. Very bushy plant with persistent foliage, handsome all season long, and fine curved clusters of ruffled, blue, bell-like flowers.

POLYGONUM

- Polygonum affine.** *Himalayan Fleeceflower.* 15 in. August, September. An excellent little plant for cool places, with bright rosy red flowers in dense spikes at the tips of the stems. 25c each; \$2.50 per doz.

POTENTILLA - Cinquefoil

- ***Potentilla grandiflora Hybrids.** *Alpine Cinquefoil.* 12 in. June to September. These good border plants have an abundance of single bright yellow flowers borne in showy masses above the foliage.
 ***P. tridentata.** *Wineleaf Cinquefoil.* 6 to 12 in. June to August. A splendid ground-cover for dry banks and rockeries, with evergreen foliage and small clusters of white flowers.

PRUNELLA

- ***Prunella grandiflora.** *Great Selfheal.* 10 in. June, July. A pretty little border or rock plant with large heads of dark violet-blue flowers.



Primula polyantha, Munstead's Strain

PRIMULA - Primrose

Primroses, Cowslips, and Oxlips are among the plants of song and story. They are none too common in American gardens, chiefly because they do not like hot, dry situations and need the moist, deep ground along a stream-bank or the deep shade of deciduous trees or shrubs. Given the locations they like, and a few leaves scattered over them in autumn, even the fine hybrid strains thrive in a wonderful fashion.

- ***Primula auricula.** *Auricula.* 10 in. May, June. Attractive rosettes of thick leaves often covered with a mealy down. The flowers are large and round, borne in a cluster on the top of short, erect stems, and come in many shades. They are very fragrant.
 ***P. cachemiriana.** *Kashmir Primrose.* 8 in. June. Clusters of leaves which are heavily dusted with meal on the under side. Flowers large, purple-blue with a golden eye, clustered on an erect stem. Rare and handsome.
 ***P. japonica.** *Japanese Primrose.* 2 ft. June, July. Strong, handsome plants for rich soil in shady places, producing fine clusters of flowers of light pink and cream shades on the top of slender but strong, erect stems. Plant in moist soil near a bog or stream, if possible.
 ***P. polyantha, Munstead Strain.** 10 in. May, June. A splendid strain of the popular Polyanthus, comprising flowers of many charming shades of yellow, cream, and dark orange. Prefers shade but not moisture like *P. japonica*.
 ***P. polyantha, Red Shades.** 10 in. May, June. Sturdy plants with flowers of varying shades of red and crimson.
 ***P. polyantha, Sutton's Giant Mixed.** 10 in. May. A vigorous English strain of mixed colors.
 ***P. polyantha, Sutton's Giant White.** One of the best strains. Large flowers of pure white.
 ***P. polyantha, Sutton's Giant Yellow.** A similar clear yellow type. Very fine.
P. veris. *Cowslip.* 6 in. April, May. The clustered, drooping flowers range in color from crimson to deep yellow and pure white.
 ***P. vulgaris (acaulis).** *English Primrose.* (See colored illustration page 61.) 6 in. May, June. A delightful plant forming tufted rosettes from which rise slender stems bearing charming light yellow flowers. Fine for the rock or woodland garden or in combination with *Myosotis*.

PULMONARIA - Lungwort

- ***Pulmonaria angustifolia azurea.** *Azure Lungwort.* 10 in. May, June. Often confused with *Mertensia*, this vigorous, dwarf plant with long, rough leaves produces a profusion of pink clusters that open to the purest blue. A good foliage plant, best in partial shade. 35c each; \$3.50 per doz.
 ***P. saccharata.** *Bethlehem Lungwort.* 15 in. May, June. *Mertensia*-like flowers and pretty spotted foliage that lasts all summer. A shade-loving plant. 35c each; \$3.50 per doz.

PYRETHRUM

- Pyrethrum roseum.** *Painted Daisy.* 2 ft. May to July. Very hardy perennial with attractive fernlike foliage and large Daisy-like flowers; excellent for cutting or for the garden border. 25c each; \$2.50 per doz.

VARIETIES

- | | |
|--|---|
| Album. White. | James Kelway. Large vivid scarlet. |
| Atrosanguinea. Rich fiery red shades. | Rosy Morn. Rose-pink. |
| Carneum. Flesh. | Rubrum. Red. |
| | Mixed Colors. |

For a charming effect, grow the dainty Primulas

RANUNCULUS

Ranunculus acris flore pleno. *Tall Double Buttercup.* 2 ft. May to September. Flowers deep glossy golden yellow and double. Leaves coarsely cut.

ROSMARINUS

Rosmarinus officinalis. *Rosemary.* 2 ft. May, June. A woody plant with narrow, dark green, pungent leaves and tiny spikes of bright blue flowers.

RUDBECKIA - Coneflower

These very showy plants are found in most gardens as they are easy to grow, and very persistent. The single-flowered varieties fit splendidly into any naturalistic planting. They are really good only in masses, except such as Golden Glow, which is best grouped in clumps of four or five together for some emphatic point in the garden.

Rudbeckia fulgida. *Orange Coneflower.* 2 ft. August, September. This plant bears numerous heads of single, bright orange-yellow flowers, with deep purple disk. 25c each; \$2.50 per doz.

R. laciniata, Golden Glow. 5 ft. July to September. A very popular hardy perennial, with masses of double bright golden yellow flowers. Fine for screening. 25c each; \$2.50 per doz.

R. purpurea. See *Echinacea purpurea*.

R. speciosa (newmanni). *Showy Coneflower.* 2 ft. July to October. Large yellow or orange-yellow flowers 3 to 4 in. across, with dark centers. Fine for cutting. 25c each; \$2.50 per doz.

RUMEX

Rumex acetosa. *Garden Sorrel; Green Sorrel.* 3 ft. Tart green leaves, used in soups and salads. 25c each; \$2.50 per doz.

RUTA

***Ruta graveolens.** *Common Rue.* 18 in. July. Panicles of small, yellow flowers and divided blue-green leaves. An old-time medicinal herb of value in herb gardens or in the perennial border. 25c each; \$2.50 per doz.

SALVIA

The showy, red annual Salvia should not be confused with these hardy varieties which are excellent border plants and which produce masses of color, blues predominating, throughout the summer and early fall.

***Salvia argentea.** *Silver Sage.* 2 to 3 ft. June. Large silvery gray, woolly foliage and white flowers.

S. azurea angustifolia. *Azure Sage.* 3 ft. September, October. Delicate spikes of dark blue flowers on slender stems.

S. azurea grandiflora (pitcheri). 3 ft. September, October. Shrubby branching habit, with large flowers of rich gentian-blue. This is a very handsome and showy variety which we highly recommend.

S. officinalis. *Garden Sage.* 18 in. June, July. Aromatic whitish, somewhat downy leaves, used for herbs and flavoring. Flowers come in whorls, varying from blue to white.

***S. pratensis.** *Meadow Sage.* 2 ft. May to July. Useful plant for borders, with violet-blue flowers in showy spikes.

S. sclarea. 3 ft. July to September. A fine graceful plant with slender spikes of clear pink or lavender-pink. Pretty with Madonna Lilies.

S. sclarea turkestanica. 18 in. August, September. Decorative silvery foliage and showy whorls of white flowers surrounded by pale pink bracts.

S. sclarea turkestanica rubra. 18 in. August, September. Showy reddish purple bracts surround the small flowers, making a vivid spot of color.

SANGUINARIA

***Sanguinaria canadensis.** *Bloodroot.* 8 in. April, May. Delicate, starry, pure white flowers on soft, red stems, followed by tall, broad, gray leaves. One of the most beautiful native wild flowers. 25c each; \$2.50 per doz.

SANGUISORBA - Burnet

Sanguisorba canadensis. *Wild Burnet.* 3½ ft. July to September. Hardy herb with bronzy green cut foliage and small spikes of white flowers. Described by one man as "the poor man's *Cimicifuga simplex* and it makes twice the show." 25c each; \$2.50 per doz.

S. minor. *Salad Burnet.* 2 ft. Gray-green foliage and greenish white flowers in dense heads. 25c each; \$2.50 per doz.

SANTOLINA

***Santolina chamaecyparissus.** *Lavender - cotton.* 1 ft. July. Evergreen perennial, with attractive silver-gray foliage and yellow flowers. It is useful as a rock or border plant or may be used for a trim hedge in herb gardens.

S. viridis. *Green Lavender-Cotton.* 8 in. Dwarf plants with gray-green foliage, excellent for edgings.

SAPONARIA

***Saponaria ocymoides.** *Rock Soapwort.* 6 in. May to August. A half-trailing plant, useful for rock or wall gardens, with bright pink flowers in loose, broad cymes. Very showy and effective. 25c each; \$2.50 per doz.

SATUREIA - Savory

***Satureia alpina.** *Calamint.* 6 in. Fragrant matlike plants with tiny spikes of rich purple flowers. Used for ground-cover in dry, sunny spots.

***S. montana.** *Winter Savory.* 12 in. A dwarf, woody herb with fragrant, evergreen leaves. Can be used like *Teucrium* for an edging.

SAXIFRAGA - Saxifrage

***Saxifraga cordifolia.** *Heartleaf Saxifrage.* 15 in. May, June. A strong-growing species with large, waxy bronzy-green leaves and clusters of bright rose-colored flowers on the tips of tall stems very early in the spring. Fine among large rocks or ledges, or at the sides of rough steps.

S. macnabiana. 1 ft. May, June. Numerous clusters of white flowers heavily speckled with pink. Stiff rosettes of gray-green foliage, fine for wall gardens or crevices in the rock garden. 35c each; \$3.50 per doz.

SCABIOSA

These are handsome, bushy plants suited to any good border, thriving in sunny locations and producing great quantities of beautiful flowers on fine cutting stems. They should be grown in quantity for their excellent decorative effect.

Scabiosa caucasica. *Caucasian Scabiosa.* 2½ ft. June to September. Vigorous, handsome border plant with large, soft lilac-blue flowers on long stems, useful for cutting.

S. caucasica alba. White flowered form of the above.

S. caucasica, House's Hybrids. Flowers very large, ranging in color from light azure-blue and lavender to deep blue and silvery white. 35c each; \$3.50 per doz.

S. japonica. *Japanese Scabiosa.* 3 ft. July to September. This variety has beautiful blue flowers in great abundance.

SEDUM - Stonecrop

Of easiest possible culture, the Sedums will thrive apparently in some of the most inhospitable places. They will not endure dampness, however, and should always be planted so that their roots are high and dry. Ideal for rockeries, cracks between stones, covering bare sandy patches of sterile ground, and for innumerable places where hard-luck plants are needed.

***Sedum acre.** *Goldmoss.* 4 in. May, June. A little, low, tufted plant with pulpy light green leaves and masses of yellow flowers. Good for edging and covering ledges. 25c each; \$2.50 per doz.

***S. album.** *White Stonecrop.* 4 in. July, August. Very pretty creeping variety, with small foliage and tiny white flowers on pinkish stems. 25c each; \$2.50 per doz.

***S. anglicum.** 3 in. July. Rose and white flowers. A rare variety of excellent, neat habit for small crevices in the rockery. 25c each; \$2.50 per doz.

***S. ewersi.** *Ewer Stonecrop.* 6 in. September, October. Little clumps, with broad, glaucous leaves and lavender-pink flowers. 25c each; \$2.50 per doz.

***S. kamschaticum.** *Orange Stonecrop.* 6 in. July, August. Pulpy, bright evergreen foliage, with golden flowers in flat clusters. 25c each; \$2.50 per doz.

***S. lydium.** *Lydian Stonecrop.* 2 in. July, August. Forms a dense carpet of bright green, turning red in winter. Pure white flowers on short stems. 25c each; \$2.50 per doz.

***S. maximowiczii.** *Amur Stonecrop.* 1 ft. June, July. A good border and rock plant, with heads of orange-yellow flowers; green foliage. 25c each; \$2.50 per doz.

***S. maximum.** *Great Stonecrop.* 1 ft. September, October. A vigorous, bushy border plant with pinkish white flowers. 25c each; \$2.50 per doz.

***S. maximum haematodes (atropurpureum).** *Redtip Stonecrop.* 18 in. September, October. Metallic brown foliage and red flowers. Very effective for borders. 25c each; \$2.50 per doz.

***S. reflexum.** *Jenny Stonecrop.* 8 in. July, August. Trailing habit with erect flower stems bearing yellow flowers. 25c each; \$2.50 per doz.

***S. sarmentosum.** *Stringy Stonecrop.* 2 in. June, July. A slender, creeping plant with whorled, threadlike leaves and flat heads of small, fleshy, yellow flowers. 25c each; \$2.50 per doz.

***S. sexangulare.** *Hexagon Stonecrop.* 3 in. June, July. Very slender-stemmed plant, similar to *S. acre*, but with bronzy foliage. 25c each; \$2.50 per doz.

***S. sieboldi.** *Siebold Stonecrop.* 6 in. August, September. This variety has broad, bluish gray foliage, margined with showy pink, and rose-pink flowers.

***S. spectabile.** *Showy Stonecrop.* 18 in. September, October. An erect-growing plant with broad green foliage and large heads of handsome rose-colored flowers. One of the best plants for rock gardens or borders of shrubbery beds.

***S. spectabile, Brilliant.** 18 in. September, October. A more richly colored form of the above, being a bright amaranth-red.

***S. stoloniferum.** *Running Stonecrop.* 4 in. July, August. A trailing plant with flat, fleshy leaves and pink flowers. 25c each; \$2.50 per doz.

SEMPERVIVUM - Houseleek

A most interesting group of plants suitable for dry walls, rockeries, and edgings. All of them form firm, fleshy rosettes of foliage with smaller offsets, from which they derive their common name of "Hen and Chickens." Most of them bloom in June and July, and they are attractive for their very curious habit and amusing form.

***Sempervivum arachnoideum.** *Spiderweb Houseleek.* 3 in. A lacy network of fine threads spreads from tip to tip of leaves, giving a cobweb effect. The flowers are bright red. 25c each; \$2.50 per doz.

***S. globiferum.** *Globe Houseleek.* 6 in. Flattish rosettes of gray leaves with small yellow flowers. 25c each; \$2.50 per doz.

***S. soboliferum.** *Hen-and-Chickens.* 6 in. Compact little tufts with many loosely attached offsets which roll away and make new colonies. Pretty silvery foliage, lightly tinged bronze. Flowers yellow, in dense, fleshy spikes. 25c each; \$2.50 per doz.

***S. tectorum.** *Roof Houseleek.* 8 in. Broad rosettes of green leaves with reddish tips and light red flowers. 25c each; \$2.50 per doz.

SHORTIA

***Shortia galacifolia.** *Oconee Bells.* 8 in. June. A rare little evergreen plant with round, glossy green, leathery leaves from which rises a slender stem bearing fringed, nodding white flowers about half an inch across. A very dainty thing which wants acid soil and shade.

SIDALCEA

Sidalcea, Rosy Gem. *Prairie-mallow.* 3 ft. July, August. Erect-growing, branching plants covered with bright rose-colored flowers.

SILENE - Catchfly

A very pretty family of plants related to the Pinks. They make showy little edgings and have very attractive flowers and foliage. Most of them are deep-rooting and will endure rock garden conditions.

Silene orientalis. *Oriental Catchfly.* 2½ ft. July. Masses of dark rose flowers.

***S. schafta.** *Shafta Catchfly.* 4 in. June to September. Cushion-like plant with clusters of rose-pink flowers on stems springing from the rosettes of leaves. Beautiful for rock garden or edging.

***S. virginica.** *Firepink.* 1 ft. July, August. Bright red clusters of showy flowers.

SILPHIUM

Silphium perfoliatum. *Cup Rosinweed.* 6 to 8 ft. July to September. Showy heads of yellow, Daisy-like flowers. 20c each; \$2.00 per doz.

SMILACINA

***Smilacina bifolia** (*Maianthemum bifolium*). *False Solomonseal.* 6 in. May, June. A small plant like a Lily-of-the-Valley, with two large leaves and a spiky spray of small white flowers. 25c each; \$2.50 per doz.

STACHYS - Betony

***Stachys grandiflora.** *Big Betony.* 1 ft. June, July. A fine border plant, with heavily veined leaves and pretty spikes of rosy pink flowers.

***S. grandiflora rosea.** *Mauve Betony.* 18 in. July to September. Spikes of rosy purple flowers. Fine for shrubby border.

***S. lanata.** *Woolly Betony.* 1 ft. July. A very useful plant for edging because of its dense, attractive, silvery white foliage which is particularly effective in showing off the small, delicately tinted, purple flowers. 25c each; \$2.50 per doz.

STOKESIA

***Stokesia laevis** (*canea*). *Stokes' Aster.* 1 ft. July to October. A charming plant, with very large, lavender-blue flowers resembling the Centaureas. Of great value for border and cutting.

TANACETUM

Tanacetum vulgare. *Tansy.* 2½ ft. Fernlike leaves and yellow flower heads. 25c each; \$2.50 per doz.

TEUCRIUM

***Teucrium chamaedrys.** *Chamaedrys Germander* 1 ft. July to September. Terminal spikes of light rose to reddish purple flowers and dark green, shiny evergreen foliage. Planted in the rock garden or border it furnishes spots of deep green all the year round, yet its greatest value lies in the fact that it can be trimmed as a low evergreen hedge, 1 foot high and fully as broad, or may be clipped to any desired height under 1 foot. It is being used widely as a substitute for dwarf boxwood edgings and proving to be exceptionally satisfactory. 30c each; \$3.00 per doz; \$20.00 per 100.

THALICTRUM - Meadowrue

Unusually graceful plants, beautiful both in flower and foliage, which remain attractive throughout the whole season. The showy part of the flowers is usually the long, threadlike stamens which are very delicately colored, giving a most airy, foamlike quality to the bloom. Beautiful either as specimens or masses, but they look best in masses at the edge of shrubs or at the center or rear of the borders, depending upon the height of the varieties chosen.

Thalictrum aquilegifolium. *Columbine Meadowrue.* 3 ft. May to July. A very graceful border plant with heads of feathery cream-colored flowers. Its finely cut foliage resembles that of the Columbines. This will do well in shade. 35c each; \$3.50 per doz.

T. aquilegifolium album. Pure white form of the above.

T. aquilegifolium purpureum. *Purple Columbine Meadowrue.* Similar to the preceding but with showy purple stamens, giving a soft misty beauty to the flowers.

T. dipterocarpum. *Yunnan Meadowrue.* 4 ft. August, September. Flowers violet-mauve with lemon-yellow stamens. A very graceful, showy, and beautiful plant. 40c each; \$4.00 per doz.

T. glaucum. *Dusty Meadowrue.* 4 ft. July. Very graceful, steel-blue foliage, resembling a tall Maidenhair Fern. Heads of pale yellow, fragrant flowers. Will thrive in dense shade. 35c each; \$3.50 per doz.

T. paniculatum. *Yellow Meadowrue.* 3½ ft. June, July. Delicate sprays of dainty yellow flowers above blue-green foliage.

T. sulfureum. *Hybrid Meadowrue.* 3½ ft. July, August. A variety from the famous hybridizer Lemoine, bearing immense panicles of charming sulphur-yellow flowers.

THERMOPSIS

Thermopsis caroliniana. *Carolina Thermopsis.* 4½ ft. June, July. A tall plant with bright yellow, pea-shaped blossoms like yellow Lupines and bright green, clover-like foliage. The merit of this splendid native has never been fully appreciated. Fine for wild garden or half-shady places in the shrubbery, but it is even better introduced among the lighter shades of Delphiniums, making an interesting and striking contrast with them.

TRADESCANTIA

Tradescantia virginiana. *Virginia Spiderwort.* 2 ft. July, August. An old garden plant, with grasslike foliage and violet-blue flowers. 25c each; \$2.50 per doz.

T. virginiana alba. *White Spiderwort.* White-flowered form of the above. 25c each; \$2.50 per doz.

T. virginiana rosea. *Pink Spiderwort.* 1 ft. July, August. A variety with rose-pink flowers. 25c each; \$2.50 per doz.



Scabiosa caucasica

THYMUS - Thyme

Tiny, old-fashioned sweet herbs valuable for edging, stone work, and low carpet bedding. *Thymus serpyllum* is usually evergreen. Splendid for steps and walks for fragrance exhaled when plants are brushed or bruised.

***Thymus serpyllum.** *Creeping Thyme; Mother-of-Thyme.* 6 in. July. Creeping, evergreen plant with tiny lilac flowers and fragrant leaves used for seasoning.

***T. serpyllum albus.** *White Mother-of-Thyme.* 4 in. June to August. A bright green, matlike plant with little white flowers.

***T. serpyllum citriodorus.** *Lemon-Scented Thyme.* 4 in. July, August. Very similar to the Creeping Thyme, with tiny pink flowers and sweet foliage. 25c each; \$2.50 per doz.

***T. serpyllum coccineus.** *Crimson Thyme.* 4 in. Similar in form to preceding with bright crimson flowers.

***T. serpyllum lanuginosus.** *Woolly Thyme.* 4 in. August. Downy gray foliage and lavender flowers. Effective for carpeting and edging.

***T. vulgaris.** *Common Thyme.* 12 in. June, July. The small lilac or purplish flowers are borne in terminal, interrupted spikes. Foliage very fragrant.

TRILLIUM

***Trillium grandiflorum.** *Snow Trillium.* 9 in. May. The large, white, 3-petaled, Lily-like flowers nod at the center of a cluster of three big leaves and change to rosy pink. Plant in shade. 25c each; \$2.50 per doz..

TROLLIUS

Very showy flowers of globular shape, resembling giant Buttercups. They like damp places, not necessarily shaded as some of them develop their best colors only in sunlight. They are splendid for massing along water courses for display, and are equally good in the garden for cut flowers.

Price of all Trollius: 35c each; \$3.50 per doz., except Orange Globe. **Trollius europaeus, Eleanor.** 18 in. May to August. Large, globular clear yellow flowers on long stems, with handsome foliage.

T. europaeus, Orange Globe. (See colored illustration, page 62.) 2 ft. June to August. A strong, sturdy grower, with large, globular flowers of a rich, deep glowing orange. Free blooming. 40c each; \$4.00 per doz.

T. ledebouri. *Ledebour Globe-flower.* 2 ft. July, August. Flowers orange-yellow, spread open more than other sorts.

T. ledebouri, Golden Queen. 2½ ft. June to October. Large, rich golden yellow flowers nearly 4 inches in diameter. A splendid new early-flowering variety of strong-growing habit. Flowers excellent for cutting.

Price of all Trollius: 35c each; \$3.50 per doz., except Orange Globe.

TUNICA

***Tunica saxifraga.** *Saxifrage Tunic-flower.* 6 in. July to October. A dwarf, tufted rock plant with pinkish flowers and most delicate foliage. 25c each; \$2.50 per doz.

***T. saxifraga alba.** A white-flowered form of the above. 25c each; \$2.50 per doz.

VALERIANA

Valeriana officinalis. *Garden Heliotrope.* 4 ft. June. Numerous trusses of pinkish lavender flowers with a delicate vanilla fragrance. Excellent for rear of borders. Loves a moist spot.

VERBASCUM - Mullein

The Mulleins are bold, showy plants, very effective in naturalistic planting and for emphatic effects in the wilder part of the garden. Foliage is striking and makes a beautiful contrast with brighter leaves of other perennials. *Verbascum longifolium pannosum*. *Golden Gate Mullein*. 4 ft. July, August. A very vigorous, woolly plant with tall, showy spikes of sulphur-yellow flowers.

V. olympicum. *Olympic Mullein*. 6 ft. July. A stately variety, with large, woolly, silvery white foliage and bright yellow flowers in branching spikes.

V. phoeniceum. *Purple Mullein*. 18 in. Flat rosettes of crinkly leaves from which rise slender spikes of beautiful mauve-purple and rosy violet flowers.

VERNONIA

Vernonia noveboracensis. *Common Ironweed*. 6 ft. July to September. One of the noblest and showiest of our native flowers. A tough and rather coarse plant with beautiful heads of violet and purple blooms. Contrasts well with groups of Helianthus or Eupatoriums. 25c each; \$2.50 per doz.

VERONICA - Speedwell

A large and very interesting family varying from creeping rock plants to husky shrubs. They all do well in rather moist soil and half shade, but prefer the full sunlight. In masses they make a vivid splash of rich blue in their season, and the foliage of all of them is attractive.

**Veronica gentianoides*. *Gentian Speedwell*. 6 in. May. One of the earliest and most valuable border plants. It has attractive pale blue flowers. 25c each; \$2.50 per doz.

**V. incana*. *Woolly Speedwell*. 1 ft. July, August. A white woolly plant with numerous blue flowers. It is of good appearance both in and out of bloom.

V. longifolia, *Blue Jay*. 18 in. July to September. A handsome variety with glorious blue-violet spikes of flowers.

V. longifolia subsessilis. *Clump Speedwell*. (See colored illustration page 62.) 2 ft. July to September. One of the handsomest blue-flowering plants. It is perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful deep blue flowers. Fine for cutting. 35c each; \$3.50 per doz.

V. longifolia subsessilis, *Blue Spire*. 2 ft. A worthy and outstanding improved variety with showy spikes of lovely deep blue flowers above bright green foliage. Excellent for cutting. 35c each; \$3.50 per doz.

**V. prostrata*. *Harebell Speedwell*. 4 in. May, June. Bright green mats covered with tiny spikes of lavender-blue flowers.

**V. repens*. *Creeping Speedwell*. 4 in. May, June. A useful rock or carpeting plant with light blue flowers, as it covers bare spaces rapidly. It prefers a moist situation but does well in dry soils. This and *Arenaria verna caespitosa* are outstanding for planting between stepping stones.

**V. rupestris*. *Rock Speedwell*. 4 in. May, June. An excellent plant for carpeting rockeries or bare spots. Dense spikes of blue flowers.

**V. rupestris*, *Heavenly Blue*. 3 in. May, June. Light blue form, regarded by many as the best of the rock types. 35c each; \$3.50 per doz.

V. spicata. *Spike Speedwell*. 18 in. June, July. Long spikes of violet-blue flowers. One of the best plants for a sunny border. 25c each; \$2.50 per doz.

V. spicata alba. *White Speedwell*. A similar variety with long spikes of snowy white flowers. 25c each; \$2.50 per doz.

V. spicata rosea. Rose-pink form of the above. 25c each; \$2.50 per doz.

**V. spuria (amethystina)*. *Bastard Speedwell*. 12 in. May, June. A slender, upright, leafy plant, with many narrow spikes of dark blue flowers. One of the best varieties for rock gardens.

V. virginica. *Culver Physic*. 3 ft. August, September. An erect plant with terminal spikes of pale blue flowers. Good for wild gardens. 25c each; \$2.50 per doz.

V. virginica alba. 4 ft. A similar form with erect spikes of white flowers. 25c each; \$2.50 per doz.

VINCA - Myrtle

**Vinca minor*. *Common Periwinkle*. 6 in. June to September. A handsome evergreen ground cover with showy bright blue flowers borne freely in early spring and at intervals throughout the summer and autumn. It is perfectly hardy and does splendidly under trees or in shady nooks where few plants will thrive. Pot grown and field grown: 25c each; \$2.00 per 10; \$15.00 per 100; \$130.00 per 1000.

**V. minor alba*. *White Periwinkle*. The white-flowering form of the preceding which has not been plentiful in recent years. We have a wonderful stock of this grand variety which is most effective when planted in combination with the blue forms. Pot grown: 40c each; \$3.50 per 10; \$25.00 per 100; \$225.00 per 1000.

**V. minor*, *Bowles' Variety*. A recently introduced variety with rich, glossy green, crinkly foliage and large, deep blue flowers borne abundantly. Pot grown: 40c each; \$3.50 per 10; \$25.00 per 100.

**V. minor variegata*. A striking variety with good-length runners with bright striped foliage. 40c each; \$3.50 per 10; \$25.00 per 100.

Twenty-five of one kind will be furnished at the hundred rate; two hundred fifty at the thousand rate.

VIOLA

Violas are especially good for edging in rather moist, half-shady places, excellent at edge of Rose beds and at the edge of low-growing shrubs.

**Viola blanda*. *Sweet White Violet*. 6 in. May. White with a blue eye.

**V. cornuta*. *Tufted Pansy*. 8 in. April to September. A hardy variety with large, pale blue flowers of Violet form. A fine border plant. 25c each; \$2.50 per doz.

**V. cornuta alba*. (Type.) *White Tufted Pansy*. Large white-flowering variety. A constant bloomer. 25c each; \$2.50 per doz.

**V. cornuta*, *Apricot*. 8 in. Early May to frost. A splendid bedding Pansy with large rich apricot-yellow flowers borne freely throughout the summer. Best in a sunny situation.

V. cornuta, *Hybrids*. *Tufted Pansies*. 8 in. May to September.

Admiration. Deep blue.

Arkwright Ruby. Ruby-red suffused with mahogany.

Blue Perfection. Mauve.

Lutea Splendens. Rich golden yellow.

Lutea. Yellow.

Mauve Queen. Mauve-blue.

Papilio. Light blue.

Primrose Dame. Very large, pale yellow.

White Perfection.

**V. cucullata*. *Blue March Violet*. 8 in. April, May. Dark blue flowers, freely produced on long stems. Fine for planting in shade. 25c each; \$2.50 per doz.

**V.*, *Jersey Gem*. (See color illustration on page 62.) 8 in. May to September. The best Viola of all. A compact grower with lovely large violet-blue blossoms on six-inch stems. If kept trimmed back severely after first flowering, it will produce a succession of bloom from May throughout the summer to early fall.

**V. odorata*, *Double Russian*. 8 in. May to October. A lovely double Violet with large blue fragrant flowers. Fine for shady or sunny spots. Has good stems for cutting. 35c each; \$3.50 per doz.

**V. odorata*, *Rosina*. 8 in. April and September. Deep pink flowers with an intense and delicious fragrance, produced early in spring and again in the autumn. It thrives best in the partial shade of evergreens or small shrubs. Has good stems for cutting. 35c each; \$3.50 per doz.

**V. odorata*, *Single Russian*. *Sweet Violet*. 6 to 8 in. May to October. Fine single blue flowers of rich fragrance.

V. odorata semperflorens. 8 in. Fragrant blue flowers produced all summer.

**V. pedata*. *Birds-foot Violet*. 6 in. One of the best wild flowers and one of the earliest. Deep purple with fine cut leaves. 25c each; \$2.50 per doz.

**V. pedata bicolor*. 3 in. Purple and light blue flowers. 25c ea.; \$2.50 doz.

YUCCA

**Yucca filamentosa*. *Common Yucca*. 4 to 5 ft. June, July. Sword-like foliage and tall spikes of fragrant, drooping, bell-shaped, creamy white flowers. A showy plant for bold effects. Heavy plants. 35c each; \$3.50 per doz.



Teucrium chamaedrys

Except where otherwise noted, perennials are 30c each; \$3.00 per dozen

Herb Plant Varieties

Balm, Lemon. *Melissa officinalis*. A low shrubby herb with small yellow and white flowers loved by bees. Leaves, with the odor and taste of lemon, used in cooling summer drinks, and to flavor tea. 25c each; \$2.50 per doz.

Beebalm. *Monarda didyma*. Tall woody stemmed herb with heads of bright scarlet flowers and fragrant leaves and seeds. The steeped leaves make an aromatic tea. 30c each; \$3.00 per doz.

***Borage.** *Borago officinalis*. An attractive herb about 2 feet high with bright blue flowers. Young plants used as pot herbs with cucumber flavor. Tips of stems and young leaves used in cooling drinks. Flowers are candied. 20c each; \$2.00 per doz.

Burnet, Salad. *Sanguisorba minor*. Crushed leaves have the odor and flavor of cucumbers and are used in mixed green salads or aromatic vinegars. 25c each; \$2.50 per doz.

Burnet, Canadian. *Sanguisorba canadensis*. A native "simple" for the wild garden with attractive white flower spikes. 25c each; \$2.50 per doz.

Camomile. *Anthemis nobilis*. Decorative, finely cut foliage. A soothing tea is brewed from the dried flowers. 25c each; \$2.50 per doz.

Camomile, False. *Matricaria cap. nana, Golden Ball*. Useful for dwarf edgings in the herb garden. 25c each; \$2.50 per doz.

Catnip. *Nepeta cataria*. A soft gray-leaved, shrubby herb with bluish flowers and aromatic leaves used in medicinal tea. Loved by cats. 25c each; \$2.50 per doz.

Checkerberry. *Gaultheria procumbens*. A 3-inch shrub with creeping stems and shining evergreen leaves, white flowers in early spring and persistent red berries. Whole plant very aromatic and once the only source of winter-green oil. For the wild garden. 30c each; \$3.00 per doz.

***Chervil.** *Anthriscus cerefolium*. A delicately pretty and fernlike little plant with white flowers and leaves turning bronze. Young leaves used in soups, salads, and omelets to give a slightly anise flavor. 20c each; \$2.00 per doz.

Chive. *Allium schoenoprasum*. Small, lilac flower-heads and grasslike leaves make a lovely edging in the spring. Grows in a small bulbous clump. Onion flavor used in cheeses, salads, and vinegars. 25c each; \$2.50 per doz.

Clary, Common. *Salvia sclarea*. Tall sturdy shrub to 4 ft. with large leaves and decorative pink and blue flowers. The young leaves flavor wines. 30c each; \$3.00 per doz.

***Coriander.** *Coriandrum sativum*. A pretty herb with dainty white umbels of flowers and fern-like leaves, 1 ft. or more tall. Dried seeds used in bread, sausages, and cheeses. 20c each; \$2.00 per doz.

Costmary. *Chrysanthemum balsamita*. (Bible Leaf or Sweet Mary.) Large, light green leaves with minty odor and yellow Tansy-like flowers in late summer. 30c each; \$3.00 per doz.

Cowslip. *Primula veris*. Leaves and flowers flavor wines. For the wild garden, also as edging for the herb garden. 30c each; \$3.00 per doz.

***Dill.** *Anethum graveolens*. A tall herb with attractive blue-green foliage and umbels of yellowish flowers. Young leaves and seeds used as seasoning in salads, and to flavor vinegar or cucumber pickles. 20c each; \$2.00 per doz.

***Fennel.** *Foeniculum vulgare*. Tall, decorative herb with large, finely cut leaves and yellow flowers. Anise-flavored seeds used to flavor liquors, soups, and bread; leaves for garnishing fish. 20c each; \$2.00 per doz.

Germander. *Teucrium chamaedrys*. Plants with small, glossy dark green leaves and rose-lavender flowers in July. Once a medicinal herb, now used only as a choice horticultural asset. Excellent as a dwarf trimmed hedge for herb or perennial gardens. 30c each; \$3.00 per doz.; \$20.00 per 100.

Ground Ivy. *Nepeta hederacea (glechoma)*. A trailing, nearly evergreen ground cover, spreading rapidly, makes thick mats of dark green leaves and lovely dark blue flowers in early spring. Loved by bees. Brewed leaves once made a medicinal spring tonic. 25c each; \$2.50 per doz.

Heliotrope, Garden. *Valeriana officinalis*. Fragrant plant of medieval herb gardens. Dried roots used in potpourris. For the wild garden and the border. 25c each; \$2.50 per doz.

Horehound. *Marrubium vulgare*. A low, aromatic shrub with woolly grayish leaves and white flowers. Dried leaves make the well-known candy. 25c each; \$2.50 per doz.

Hyssop. *Hyssopus officinalis*. Nearly evergreen, 2-ft. shrub which may be kept trimmed as a fine low hedge. Blue spikes of flowers in June. Hyssop was once a medicinal "simple". 25c each; \$2.50 per doz.

Jupitersbeard. *Centranthus ruber*. A plant of mediaeval herb gardens with showy red flowers. For the wild garden and the border. 30c each; \$3.00 per doz.

Lavender-Cotton. *Santolina chamaecyparissus*. A low, woody grayish shrub of pungent odor. A decorative herb in any garden, with small coral-like leaves and yellow flowers. Fine for the edges in "knot gardens". 30c each; \$3.00 per doz.

Plants for

A New World of Forgotten Delights

The rediscovery of herbs has opened up to garden lovers a new world of forgotten delights. The fragrant "nose" herbs, tasty "pot" and "salad" herbs, and soothing "simples", beloved by our great-grandmothers have come at last into their own, reasserting their piquant charms in the modern garden. Native to the warm slopes of the Mediterranean, herbs have been cherished from the dark ages down, and are intimately linked with every activity dear to man. The ancients believed that the plants partook of the essence of the gods, and were endowed with magical properties.

Aromatic Perfumes to Refresh and Inspire

And so indeed they are — instinct with magic and poetry — distilling aromatic perfumes to refresh and inspire, whetting our jaded appetites with tart, fresh flavours and proffering us, in hours of weariness, the steaming cup of healing.

Lavender, Spike. *Lavandula spica*. The flowers of this species are less attractive than those of the True Lavender, but they appear later, carrying on the flowering season of this favorite herb. The leaves are longer and grayer and the whole plant less shrubby than the True Lavender. 25c each; \$2.50 per doz.

Lavender, True or English. *Lavandula officinalis*. A low, shrubby herb, entirely fragrant. The stems are thickly set with small, stiff, gray-green leaves and bear at their tips long spikes of charming lavender-blue flowers from early June on. The flowers are dried for potpourris and "sweet bags" as well as for the aromatic tea which is brewed from them. 30c each; \$3.00 per doz.

***Lemon Verbena.** *Lippia citriodora*. A tender, shrubby plant with small white flowers. The leaves are extremely fragrant and are used both green and dried for "tea" and potpourris. 30c each; \$3.00 per doz.

Loveage. *Levisticum officinale*. A tall, handsome plant for the shady border, with large, incised leaves and yellow umbels of flowers. Fresh leaves cut into salad dressing for their culinary flavoring. 30c each; \$3.00 per doz.

***Marjoram, Sweet.** *Origanum marjorana*. A low-growing, soft-leaved little shrub with greenish knots of flowers. Delicately fragrant leaves used in scent bags and powders. Fresh leaves may be used in salads, dried leaves for seasoning meats, poultry or cheeses. 20c each; \$2.00 per doz.

Marjoram, Wild. *Origanum vulgare*. A charming herb about 2 ft. in height with thick, matted rosettes from which rise slender stems carrying pinkish red and white flower clusters. A decorative herb useful for cutting. Not as aromatic as Sweet Marjoram, but often used in the same way. 25c each; \$2.50 per doz.



"A friendly use for the herbs—a fragrant welcome along the path to the house door, and the herbs are sweet to smell and pinch along the way."

Herb Gardens

Grow Home-Grown Herbs

A tiny patch, a few plants in the wild garden or rock garden, an elaborate "knot garden" of home-grown herbs—it makes no difference how many or how few—they are a source of constant delight and invigoration. And the herb gardener has always ahead of him the zest of fresh discoveries, pungencies of taste and smell, and of steeping his senses anew in the rich lore of earth.

Herbs for Color in Modern Gardens

The perennial herbs are used more and more frequently as color or form accents and texture in the regular garden, bringing into it the green and gray notes so much needed. Also the fragrance which the modern garden so often lacks.

Those varieties marked with an (*) are annual herbs.

MINTS

Applemint. *Mentha rotundifolia*. A tall plant 4 to 5 ft., with lovely, gray, woolly, round leaves and spikes of late-blooming lavender flowers. Distinctly apple-scented, fruity flavor, an addition to iced tea. 25c each; \$2.50 per doz.

Curlymint. *Mentha crispa*. Crinkly, heavily veined, broad leaves, excellent in lemonade. Very aromatic foliage. 35c each; \$3.50 per doz.

Peppermint. *Mentha piperita*. A decorative, dark green mint with showy, stout spikes of flowers. The whole plant is very aromatic, and used to flavor foods, beverages, candy, and medicines. 25c each; \$2.50 per doz.

Peppermint, Curtis. *Mentha piperita curtisi*. A blue-flowered form of peppermint with delicate flavor. 30c each; \$3.00 per doz.

Peppermint, Gray Leaved. *Mentha piperita tomentosa*. Attractive, gray-green, aromatic foliage. 25c each; \$2.50 per doz.

Spearmint or Lambmint. *Mentha spicata*. Clean, smooth, dark green foliage spreading by root-stalks. Flowers pale lavender, borne in axils of upper leaves and in clusters at tips of tall stems. Most pungent of all mints, used for flavoring in all branches of cookery. 25c each; \$2.50 per doz.

Spearmint, Anise-Flavored. *Mentha spicata anisatus*. Faint flavor of anise, used for salads and especially good for iced drinks. 30c each; \$3.00 per doz.

***Parsley.** *Petroselinum hortense*. Small, fern-like, much-cut leaves. Excellent for a temporary broad, low edge. Leaves used for garnishing meat or fish. 20c each; \$2.00 per doz.

Rosemary. *Rosmarinus officinalis*. A tender woody shrub with narrow, gray-green leaves, tiny bright blue flowers and spicy, nutmeg odor. An herb well-loved since early days. Used in potpourris, cooking, and medicine. 30c each; \$3.00 per doz.

Rue. *Ruta graveolens*. A woody, 3-ft. shrub with lovely bluish green leaves and yellow blossoms. The foliage can be trimmed into a graceful hedge plant. As an accent in the perennial border this "clean" shrubby perennial is invaluable. Leaves used sparingly in cooking. 25c each; \$2.50 per doz.

Santolina, Green. *Santolina viridis*. A dwarf compact green plant excellent for edgings. 30c each; \$3.00 per doz.

Sage, Garden. *Salvia officinalis*. A gray-green shrubby perennial with very aromatic leaves and blue flowers. Invaluable in cooking. 30c each; \$3.00 per doz.

Sage, Meadow. *Salvia pratensis*. Pungent, dark blue, spring-flowering sage. Not of culinary use. 25c each; \$2.50 per doz.

Savory, Alpine. *Satureia alpina*. Fragrant, mat-like plants used for ground covers in sunny spots. 30c each; \$3.00 per doz.

Savory, Winter. *Satureia montana*. A woody, dwarf plant with stiff leaves which remain nearly evergreen. Clipped, it makes a good border herb. Flowers white. Not as much used as summer savory in cooking. 30c each; \$3.00 per doz.

Snakeroot, Black. *Cimicifuga racemosa*. An old medicinal herb used chiefly as a nerve sedative. Effective in the shady garden. 25c each; doz., \$2.50.

Sorrel, Garden. *Rumex acetosa*. A European pot herb frequently used for greens, salads, or soups. Leaves large and tender. Red flowers on long stems ascending from the crown of leaves. 25c each; \$2.50 per doz.

Southernwood. *Artemisia abrotanum*. An old time, woody shrub, 4 ft. high with pungent, lacy leaves and insignificant flowers. Dried branches laid in closets will keep moths away. A charming perennial for the hardy border. 40c each; \$4.00 per doz.

Spotted Deadnettle. *Lamium maculatum*. A lovely, old-fashioned medicinal herb with trailing stems and mottled leaves. Showy rosy purple flowers over a long period. 30c each; \$3.00 per doz.

Sweetflag. *Acorus calamus*. A liliaceous plant decorative around pools or in bog gardens. Pieces of the root-stock, when boiled in sugar syrup, are used as a confection. 25c each; \$2.50 per doz.

Tansy. *Tanacetum vulgare*. Tall plant with fern-like leaves and yellow flower heads. The strongly scented, bitter leaves were once used in cooking, medicinally, and as a preserver of flesh. For the wild garden. 25c each; \$2.50 per doz.

Tarragon. *Artemisia dracunculus*. Shrubby tender stems and leaves. It does not flower readily, but is reproduced by root divisions. A favorite anise-flavored herb used in salads, to flavor salad dressings and fish sauces. This is the true French strain. 40c each; \$4.00 per doz.

Thrift. *Armeria maritima*. Low, compact edging plants of mediaeval herb gardens. 25c each; \$2.50 per doz.

THYMES

Citron or Lemon Thyme. *Thymus serpyllum citriodorus*. Mound of bright green leaves with sharp, lemon fragrance, and lavender flowers. 25c each; \$2.50 per doz.

Common Thyme. *Thymus vulgaris*. A stiff little shrubby plant with fragrant leaves, much used in cookery when dried. 25c each; \$2.50 per doz.

Crimson Thyme. *Thymus serpyllum coccineus*. Crimson flowers covering wide-spreading green mats. 25c each; \$2.50 per doz.

Mother-of-Thyme. *Thymus serpyllum*. Lilac flowers in spring rising from creeping mats of bright green. Tea brewed from the leaves beneficial in relieving headaches. 25c each; \$2.50 per doz.

Violet. *Viola odorata*. An ancient medicinal and culinary herb with fragrant pale purple flowers. This is the violet made famous in early English poetry and prose. Interesting for wild gardens. 30c each; \$3.00 per dozen.

***Watercress.** *Radicula nasturtium-aquaticum*. A favorite as a peppery "green" for salads or sandwiches. Must be grown in running water or wet mud. 20c each; \$2.00 per doz.

Woodruff, Sweet. *Asperula odorata*. A delicate ground cover with star-like leaves and early white flowers. The green foliage, fragrant when dry, is used in wine drinks to sharpen the aroma. 35c each; \$3.50 per doz.

Wormwood, Beach. *A. stelleriana*. Dusty Miller of Cape Cod. A spreading, gray-foliaged plant, useful for wide edgings. 25c each; \$2.50 per doz.

Wormwood, Common. *A. absinthium*. Grayish finely cut, fragrant leaves. Use a spray in cooking roast goose. A hot tea brewed of dry leaves relieves colds. Useful in flower arrangements. 35c each; \$3.50 per doz.

Wormwood, Fringed. *A. frigida*. Delicate silvery foliage with delicious spicy odor. A charming herb to combine with rose-colored annuals. 25c each; \$2.50 per doz.

Wormwood, Roman. *A. pontica*. A low lacy herb with silvery, cut foliage. It spreads rapidly. Also useful in flower arrangements. 25c each; \$2.50 per doz.

Yarrow, Common. *Achillea millefolium*. Once this "weed" of today was in every herb garden, invaluable for medicinal use. 25c each; \$2.50 per doz.

Yarrow, Woolly. *Achillea tomentosa*. Considered by the western Indians, cooling to the skin and much used in their secret ceremonies. 30c each; \$3.00 per doz.



The entrance to the mint garden. We are indebted to the Berkshire Garden Center of Stockbridge, Mass., for both of the herb garden pictures shown here.

Perennial Collections

**\$6.75 for 30 HEAVY PLANTS
60 PLANTS (Two Collections) for
only \$12.00**

Saving as much as \$2.55

The following collections offer 3 of each of 10 varieties of perennials. All these collections have been selected with an eye to hardiness, ease of culture, and beauty. All contain new varieties as well as the proven favorites. For years they will be a source of real beauty and satisfaction. We are offering any two of the groups (60 plants) for \$12.00.

For the SPRING BORDER

COLLECTION No. 1

NAME	Season	Color	Height	Price
Aquilegia vulgaris	May-June	Mixed colors	24 in.	\$0.90
Doronicum caucasicum	May-June	Golden Yellow	12 in.	1.05
Hemerocallis flava	May-June	Lemon-Yellow	36 in.	.90
Hesperis matronalis	June	Rosy Purple	24-36 in.	.75
Lupinus polyphyllus	June	Clear Blue	36-48 in.	.75
Pyrethrum roseum, Mixed	May-June	Mixed colors	24 in.	.75
Saxifraga cordifolia	May-June	Bright Rose	15 in.	.90
Helenium hoopesi	May-June	Pure Orange	24-36 in.	.90
Aster, Goliath	May-June	Bluish Purple	10 in.	.90
Aquilegia nivea	May-June	White	24 in.	.90

Regular Price \$8.70

YOU PAY ONLY \$6.75

For the SUMMER BORDER

COLLECTION No. 4

NAME	Season	Color	Height	Price
Astilbe, Gloria	July-Aug.	Deep Pink	24 in.	\$1.05
Delphinium bellamosum	June-Sept.	Dark Blue	36-48 in.	.90
Gaillardia grandiflora	All summer	Various shades	24 in.	.75
Jap. Iris, Manadzuru	July	White, blue veins	36 in.	.90
Scabiosa japonica	July-Sept.	Blue	24 in.	.90
Trollius ledebouri	July-Aug.	Orange	24 in.	1.05
Boltonia latisquama	July-Oct.	Pinkish Lavender	48 in.	.90
Centaurea dealbata	June-Aug.	Rosy Pink	18 in.	.90
Hemerocallis Ochroleuca	July-Aug.	Citron-Yellow	36 in.	.90
Phlox, Pink	Aug.-Sept.	Pink	24-36 in.	.90

Regular Price \$9.15

YOU PAY ONLY \$6.75

For CUT FLOWERS

COLLECTION No. 2

10 varieties for cutting through the season

NAME	Season	Color	Height	Price
Achillea, Pearl	July-Oct.	White	24 in.	\$0.90
Asclepias tuberosa	July-Sept.	Orange	24 in.	.90
Centaurea macrocephala	July-Aug.	Bright Yellow	24-36 in.	.90
Dianthus semperflorens	All summer	Pink	9-12 in.	.60
Doronicum excelsum	May-June	Orange-Yellow	24-36 in.	1.05
Delphinium belladonna	June-Sept.	Pale Blue	36-48 in.	.90
Gaillardia grandiflora	All summer	Yellow and Red	24 in.	.75
Helenium, Riverton Gem	Aug.-Oct.	Terra cotta	48-60 in.	.90
Persian Daisies, Mixed	May-June	Mixed Colors	24 in.	.75
Stokesia laevis	July-Oct.	Lavender-Blue	18 in.	.90

Regular Price \$8.55

YOU PAY ONLY \$6.75

For the FALL BORDER

COLLECTION No. 5

NAME	Season	Color	Height	Price
Aster, Skylands Queen	Aug.-Oct.	Lilac-Blue	30 in.	\$0.90
Aster, Victor (dwarf)	Sept.-frost	Lavender-Blue	9 in.	.90
Aster, Red Rover	Sept-Oct.	Rosy Red	36-48 in.	.90
Chrysanthemum coreanum	Sept-Oct.	White	24 in.	.90
Chrysanthemum, Hebe	Sept-frost	Pink	24-30 in.	.90
Helenium, Riverton Beauty	Aug. Oct.	Terra cotta	48 in.	.90
Helenium, Riverton Gem	Aug. Oct.	Reddish Gold	48 in.	.90
Physostegia, Vivid	Sept-Oct.	Vivid Pink	15 in.	.75
Salvia angustifolia	Sept-Oct.	Gentian-Blue	36-48 in.	.90
Stokesia laevis	July-Oct.	Lavender-Blue	12 in.	.90

Regular Price \$8.85

YOU PAY ONLY \$6.75

For the ALL SEASON BORDER

COLLECTION No. 3

NAME	Season	Color	Height	Price
Anthemis kelwayi	June-Oct.	Lemon-Yellow	24-36 in.	\$0.90
Aster, Climax	Aug.-Oct.	Lavender-Blue	48 in.	.90
Campanula persicifolia	June-July	Blue	24-36 in.	1.05
Delphinium bellamosum	June-Sept.	Dark Blue	36-48 in.	.90
Gaillardia, Portola	All summer	Coppery Scarlet	30 in.	.90
Trollius, Orange Globe	June-Aug.	Orange	24 in.	1.20
Sidalcea, Rosy Gem	July-Sept.	Soft Pink	24-36 in.	.90
Phlox, Red	Aug.-Sept.	Red	30 in.	.90
Shasta Daisy	July-Oct.	White	30 in.	.75
Ajuga genevensis rosea	May-June	Pink	6-8 in.	.90

Regular Price \$9.30

YOU PAY ONLY \$6.75

For the ROCK GARDEN

COLLECTION No. 6

In a variety that will give flowers throughout the season

NAME	Season	Color	Height	Price
Ajuga genevensis rosea	May-June	Pink	6-8 in.	\$0.90
Alyssum saxatile compactum	April-May	Yellow	12 in.	.75
Aster, Countess of Dudley	Sept.-frost	Clear Pink	9 in.	.90
Sedum angelicum	July	White	3 in.	.75
Veronica repens	May-June	Light Blue	2-3 in.	.90
Tunica saxifraga	All summer	Light Pink	6 in.	.75
Armeria maritima rubra	June-Sept.	Crimson	6 in.	.90
Campanula carpatia	June-Oct.	Clear Blue	6-8 in.	.90
Sedum kamtschaticum	July-Aug.	Yellow	6-9 in.	.75
Dianthus plumarius sempervlorens	All summer	Pink	9-12 in.	.60

Regular Price \$8.10

YOU PAY ONLY \$6.75

Any Two Groups (60 Plants), For \$12.00

Bay State Landscape Department

Whether you want a ready-made home with large trees and shrubs or grounds with small plants that you can watch grow, we are prepared to serve you

For the many who cannot conveniently undertake their own planting or who may be handicapped by lack of technical knowledge of what will best thrive under their conditions and give the best results, we maintain a Landscape Department.

It is recognized that a carefully conceived plan contributes more to the success of a garden than any other one thing. If everyone retained a landscape architect, there would be no occasion for this service. As matters stand today, however, too few appreciate their services sufficiently. For that reason we maintain a Landscape Department, composed of men who by their training and experience are capable of efficiently preparing attractive plans, and an organization equipped to produce satisfactory results.

For those contemplating any planting—no matter how large or small—visit, write, or telephone us and we will meet you at your convenience by appointment. This will place you under no obligation, but it permits a discussion of the contemplated work at the site, enabling us to tell you what we can do, and what the cost will be for what you wish to accomplish.

Names of customers for whom we have done work will be gladly submitted. If you live in New England, there must be someone in your vicinity.

This service is maintained for your convenience. Avail yourself of it. Our many years of experience can be of value to you.

BAY STATE NURSERIES, Inc.

North Abington, Mass.

Telephone: Rockland 26



A foundation planting with careful thought given to frame the window



A balanced entrance planting



*Above—
Softening the sharp lines of this long flight of steps*



Specimen evergreens used at corners of terrace



An informal planting using broad-leaved evergreens largely

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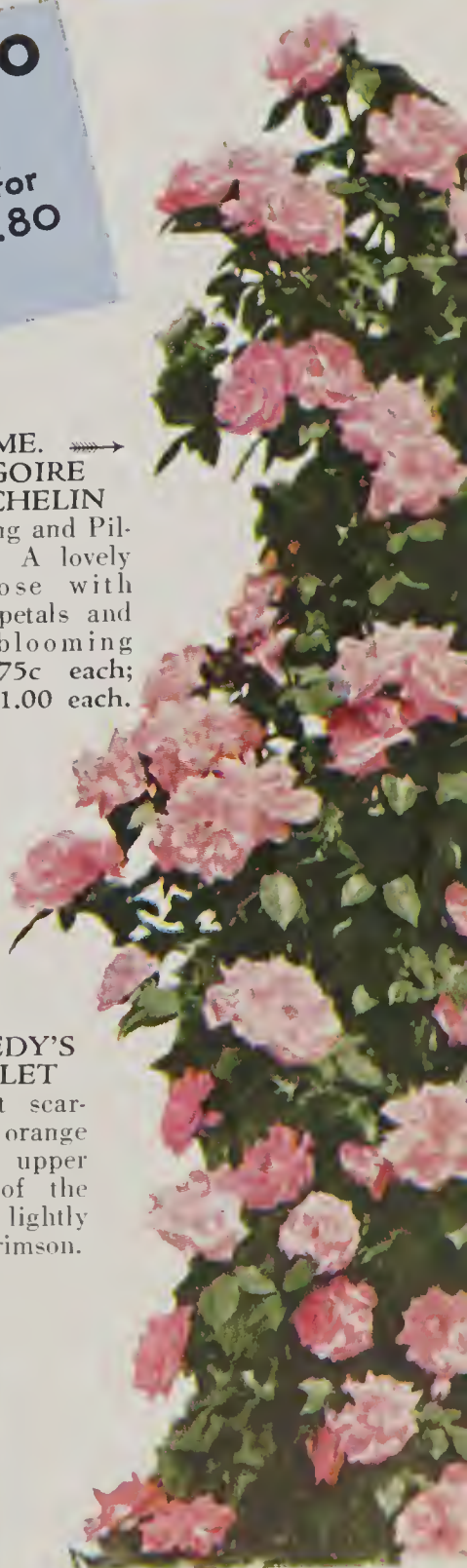


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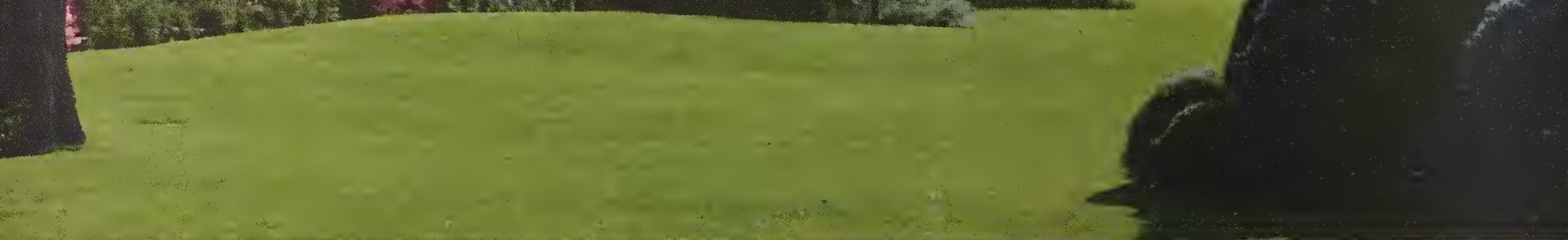
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